

August 29, 2008

Gregory A. Franklin Assistant Executive Officer, Health Benefit Services CalPERS 400 Q Street Sacramento, CA 95811

Subject: Actuarial Valuation of the CalPERS Long Term Care Program

as of June 30, 2008

Dear Mr. Franklin:

We have attached a revised report summarizing the results of our actuarial valuation of the CalPERS Long Term Care Program as of June 30, 2008. Please note that this report is not meant to serve as complete actuarial documentation. Much additional relevant data/information is available for distribution and can be provided upon request.

This report is organized as follows:

- The first section presents an executive summary of the valuation results and recommendations.
- The following sections present:
 - Scope and background information.
 - o The approach used for this valuation.
 - o A comparison of actual-to-projected values.
 - o A discussion of revised assumptions.
 - o Information regarding model construction and fit.
 - o Projection results base case and sensitivity testing.
 - o A reconciliation of base case valuation results 2008 to 2007.
 - o Additional perspectives on projection results.
 - o Estimated impact of the remaining corrective actions.
 - o Recommendations.
 - o Caveats and/or limitations applicable to this valuation.

Additional details are provided in various attachments as described in the report.

Acknowledgments

We would like to acknowledge the efforts of our staff members, who assisted us with nearly every aspect of this project:

Constance D. Rogers, ASA, MAAA Jevon Brenneman

Conclusion

Please feel free to contact us directly to discuss anything presented in this report at the contact information listed below the signatures.

Sincerely,

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Actuarial Valuation of the

California Public Employees Retirement System

Long Term Care Program

As of 6/30/2008

Prepared by:

United Health Actuarial Services, Inc.

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August 29, 2008

Executive Summary

United Health Actuarial Services, Inc. (UHAS) was retained by the California Public Employee Retirement System (CalPERS) Long Term Care (LTC) Program to perform an actuarial valuation of CalPERS' LTC operations as of June 30, 2008 along with supporting analyses. Specifically, our assignment was to develop a projection of future cash flows and to evaluate the adequacy of current assets and premium levels based on those cash flows.

We utilized our work on the 2007 annual valuation as the starting point for the development of the 2008 valuation.

Briefly, the 2008 valuation process could be summarized as follows:

- We compared assumptions from the 2007 valuation to the actual experience through 6/30/08 and made appropriate modifications for this valuation.
- We developed morbidity assumptions under two methods. The first ("old method") was the method used in previous annual valuations, and the second ("new method") was developed for this annual valuation.
 - a. The old method is focused on setting the assumed ultimate claim costs by credibility-weighting adjusted actual program ultimate claim costs with Long Term Care Group's (LTCG's) manual ultimate claim costs.
 - b. The new method utilizes an approach consistent with the old method to develop assumed ultimate claim costs, but it more directly incorporates actual experience by calendar year of issue and underwriting type. We were able to pursue this approach because of the significant increase in claims experience over the last few years.
- We utilized projected asset earnings returns from the CalPERS' actuarial staff to verify the assumed return on assets / discount rate.
- We input final assumptions into our model and ran the model for all scenarios to be tested.

Please note that while we reviewed all valuation assumptions, our primary focus again this year was on assumed morbidity. This will be discussed in more detail later in this report.

Given all of the above, we developed projected values using a seriatim projection model, and we used those projected values along with current program financial information to determine the financial standing of the program.

Projection Results

In summary, given the range of scenario testing presented in this report, projection results varied widely. Projection results are very sensitive to the underlying assumptions used.

The results of the projection scenario A(1), the "base case" scenario, are summarized in the table below.

Projection Scenario A(1) Summary of Projected Values Inforce Business as of 6/30/08 Present Values @ 7.79% (\$ in Millions)

Component	Present Value
1. Present Value of Future Benefits	\$4,649.3
2. Present Value of Future Expenses	\$303.7
3. Present Value of Future Premiums (PVFP)	\$2,523.0
4. Valuation Liabilities (= $3 - 1 - 2$)	(\$2,430.0)
5. Valuation Assets	\$2,317.6
6. Valuation Surplus/(Deficit) (= 5 + 4)	(\$112.4)
7. Surplus/(Deficit) as a % of PVFP	(4.45%)

Please see the report and attachments for a detailed discussion and summary of projection results.

Recommendations

Consistent with previous recommendations, significant corrective action has been approved and implemented over the last two years. Given that and consistent with 2007 recommendations, we recommend:

- Continuing efforts to develop a detailed monitoring/reporting system that compares all key emerging experience items against (at least) pricing assumptions and corresponding assumptions from the most recent valuation(s); and,
- Continuing efforts with CalPERS' actuarial staff in the area of stochastic asset
 modeling, including the development of a standard cash flow testing process to help
 ensure that the magnitude and timing of liability obligations are supported by asset
 cash flows under a variety of asset scenarios.

Conclusion

Again, all of this will be discussed in more detail later in this report.

Report

This report summarizes the results of our actuarial valuation of the CalPERS Long Term Care Program as of June 30, 2008. Please note that this report is not meant to serve as complete actuarial documentation for this valuation. Additional data/information can be provided upon request.

Scope and Background Information

United Health Actuarial Services, Inc. (UHAS) was retained by the California Public Employee Retirement System (CalPERS) Long Term Care (LTC) Program to perform an actuarial valuation of CalPERS' LTC operations as of June 30, 2008 along with supporting analyses. Specifically, our assignment was to develop a projection of future cash flows and to evaluate the adequacy of current assets and premium levels based on those cash flows.

As the starting point for the development of the 2008 valuation, we utilized our work on the 2007 annual valuation along with two additional quarterly valuations completed since this last annual valuation.

As a reminder, the 2007 annual valuation was completed just prior to the implementation of Board-approved rate increases. The "base case - without rate increase" deficit reported in that valuation was 43.86%, while the corresponding "with rate increase" reported deficit was 5.69%.

Valuation Approach

Briefly, the 2008 valuation process could be summarized as follows:

- We compared assumptions from the 2007 valuation to the actual experience through 6/30/08 and made appropriate modifications for this valuation.
- We developed morbidity assumptions under two methods. The first ("old method") was the method used in previous annual valuations, and the second ("new method") was developed for this annual valuation.
 - a. The old method is focused on setting the assumed ultimate claim costs by credibility-weighting adjusted actual program ultimate claim costs with Long Term Care Group's (LTCG's) manual ultimate claim costs.
 - b. The new method utilizes an approach consistent with the old method to develop assumed ultimate claim costs, but it more directly incorporates actual experience by calendar year of issue and underwriting type. We were able to pursue this approach because of the significant increase in claims experience over the last few years.
- We utilized projected asset earnings returns from the CalPERS' actuarial staff to verify the assumed return on assets / discount rate.
- We input final assumptions into our model and ran the model for all scenarios to be tested.

Each of these steps is reiterated and discussed in more detail below.

• We compared assumptions from the 2007 valuation to the actual experience through 6/30/08 and made appropriate modifications for this valuation.

We reviewed all the assumptions used in the 2007 valuation. A discussion of revised assumptions is included later in this report.

- We developed morbidity assumptions under two methods. The first ("old method") was the method used in previous annual valuations, and the second ("new method") was developed for this annual valuation.
 - a. The old method is focused on setting the assumed ultimate claim costs by credibility-weighting adjusted actual program ultimate claim costs with Long Term Care Group's (LTCG's) manual ultimate claim costs.

Summary: For the benefit designs modeled, we performed detailed claim cost analyses and then adjusted assumed claim costs based on the results of those analyses.

i. Experience Studies

Since 2004, we have developed morbidity studies using actual program experience. Our studies have included the following:

- o Incidence and continuance analyses;
- o Ultimate claim cost analyses; and,
- o Selection factor analyses.

We updated all of these studies to include data through 6/30/08.

ii. Claim Cost Development

We used the following approach with respect to our ultimate claim cost analyses:

- Using source coverage and claims data files from LTCG and given relevant direction from LTCG actuarial personnel regarding the interpretation and processing of that data, we developed complete inception-to-date exposure and claims databases for the program.
- We added provision for claim reserves and incurred but not reported (IBNR) claim liabilities. The former were added on a seriatim basis, while the latter were allocated across inforce policies not on claim as of the valuation date based on disabled life reserves (to the plan level) and annualized premiums (to the individual policy level).
- We generated incurred claim summaries by attained-age band and duration and then used those to develop "gross-up factors" that were used

to adjust incurred claims for earlier durations to estimated ultimate levels. While these gross-up factors were developed from actual experience, industry selection wear-off patterns were also considered when determining the lengths of the selection periods as well as the ultimate selection factors for each issue-age band.

Given that the factors we developed this year using this method were consistent with those utilized in 2007, we utilized the 2007 gross-up factors again to minimize variability.

- o All incurred claims were grossed up as indicated above.
- We developed a summary of estimated ultimate incurred claim costs by attained-age band and gender for the benefit designs we explicitly modeled.

iii. Modeling

The estimated actual ultimate male and female claim costs for pivotal ages 47, 57, 62, 67, 72, 77, 82 and 87 were adjusted such that they were on the same basis as LTCG manual ultimate claim costs. The resulting adjusted claim costs were credibility-weighted with the corresponding LTCG manual ultimate claim costs to develop the assumed ultimate claim costs.

The new assumed ultimate claim costs between the pivotal ages were developed using standard interpolation methods. Corresponding claim costs for attainedages 37 and younger and 97 and older were set at LTCG's manual ultimate claim costs. Claim costs between 37 and 47 and between 87 and 97 were developed using standard interpolation methods.

In order to validate the credibility-weighted claim costs referenced above, we calculated historical benefit-adjusted exposures by attained-age band and duration for all benefit designs modeled, and input our proposed morbidity assumptions (i.e., assumed ultimate claim costs, selection factors, etc.) to assess how effectively they reproduced historical experience. In our opinion, the assumptions we used reasonably reproduce historical experience at an aggregate level.

The LTCG manual select-and-ultimate factors where applied to these ultimate claim costs and used in the projection model.

b. The new method utilizes an approach consistent with the old method to develop assumed ultimate claim costs, but it more directly incorporates actual experience by calendar year of issue and underwriting type. We were able to pursue this approach because of the significant increase in claims experience over the last few years.

Summary: For the benefit designs modeled, we performed detailed select-andultimate claim cost analyses and adjusted assumed select-and-ultimate claim costs based on the results of those analyses.

i. Experience Studies

We created a new experience report to compare actual select-and-ultimate program costs to expected select-and-ultimate claim costs where the expected claim costs were based on the LTCG manual assumptions. Because of the level of detail included in the study, claims with an incurred date between 7/07 and 6/08 were excluded (i.e., within twelve months of the valuation date). These claims were excluded because over a third of the total number of claims incurred within a given year are not reported as of the end of that year, and an allocation of these estimated unreported claims could have distorted the results of our study. For all incurred claims included in this study, we used updated payment data through 6/30/08 and claim reserves estimated as of 6/30/08.

ii. Claim Cost Development

We used the following approach with respect to our selection and ultimate claim cost analyses:

- Using source coverage and claims data files from LTCG and given relevant direction from LTCG actuarial personnel regarding the interpretation and processing of that data, we developed complete inception-to-date exposure and claims databases for the program.
- O We added provision for claim reserves and incurred but not reported (IBNR) claim liabilities. The former were added on a seriatim basis, while the latter were allocated across inforce policies not on claim as of the valuation date based on disabled life reserves (to the plan level) and annualized premiums (to the individual policy level).
- The experience report discussed in item i. above indicated that incurred claim experience varies by underwriting type and when the policy was issued. Using the results of the study, select-and-ultimate factors were created to modify the LTCG manual selection factors. The result of this step is new experience select-and-ultimate factors that vary by calendar year of issue and underwriting type. While these select-and-ultimate factors were developed from actual experience, industry selection wear-off patterns were also considered when determining the lengths of the selection periods as well as the ultimate selection factors for each issueage band.

- We used the experience select-and-ultimate factors created in the previous step as "gross-up factors" that were used to adjust incurred claims for earlier durations to estimated ultimate levels.
- o All incurred claims were grossed up as indicated above.
- We developed a summary of estimated ultimate incurred claim costs by attained-age band and gender for the benefit designs we explicitly modeled.

iii. Modeling

The estimated actual ultimate male and female claim costs for pivotal ages 47, 57, 62, 67, 72, 77, 82 and 87 were adjusted such that they were on the same basis as LTCG manual ultimate claim costs. The new experience ultimate claim costs between the pivotal ages were developed using standard interpolation methods. Corresponding claim costs for attained-ages 37 and younger and 97 and older were set at LTCG's manual ultimate claim costs. Claim costs between 37 and 47 and between 87 and 97 were developed using standard interpolation methods.

In order to validate the experience claim costs, an actual-to-expected claim costs experience study was created using the recently created experience select-and-ultimate claim costs as the expected table. In our opinion, the assumptions we used reasonably reproduce historical experience at a more refined level.

The resulting adjusted claim costs combined with the select-and-ultimate factors were credibility-weighted with the corresponding LTCG manual select-and-ultimate claim costs to develop the assumed claim costs.

Summary of Differences Between the Old and New Methods

The following is a brief summary of the differences between the old and new morbidity development methods:

- o The new method recognizes (or further recognizes) that morbidity experience varies by calendar year of issue and underwriting type.
 - The old method recognized expected variances by underwriting type, but the new method (which is based on additional, more credible program experience) results in more pronounced differences.
 - To capture the impact of the changing morbidity by calendar year of issue, experience select-and-ultimate factors were developed that vary by issue era.
- For the new method, experience select-and-ultimate factors by issue era and underwriting type were used as gross-up factors to develop experience ultimate claim costs. In comparison, the gross-up factors used to develop experience ultimate claim costs in the old method were developed at a higher

- level based on LTCG manual and experience-based select-and-ultimate factors.
- The old method credibility-weighted experience and LTCG manual ultimate claim costs because the same select-and-ultimate factors were used for both. The new method combines the <u>experience</u> select-and-ultimate factors with the <u>experience</u> ultimate morbidity and then credibility-weights them with the select-and-ultimate manual claim costs.

Additional Information Applicable to Both the Old and New Methods
As a reminder, we chose to utilize LTCG's manual morbidity assumptions as a basis for assumed valuation morbidity as opposed to our own LTC claims database for the following reasons:

- Their manual better reflected experience for the LTC insurance industry as a whole:
- o It required relatively few adjustments before it could be utilized for this purpose; and,
- o Relevant values had already been developed for prior valuation work and were readily available.

The credibility standards we applied were taken from the results of an analysis dated 5/28/03 performed by the Credibility Subgroup of the American Academy of Actuaries Long-Term Care Reserving Work Group. For credibility-weighting purposes, we considered "full credibility" to mean that there would be a 90% probability that estimates would fall within 10% of expected claim costs, and we used appropriate program data to develop the minimum claim count needed for each cell in order to ascribe full credibility to the actual experience associated with that cell. We ascribed partial credibility for a given cell based on the relationship between actual claim counts and "full credibility" claim counts; however, any actual claim volume that resulted in less than a 20% credibility-weighting to actual experience was ignored entirely.

• We utilized projected asset earnings returns from the CalPERS actuarial staff to verify the assumed return on assets / discount rate.

The following is a summary of CalPERS' actuarial staff's analysis of projected asset earnings for the LTC Program:

Investment returns were simulated for each asset class provided by CalPERS' investment office, and the compounded return was calculated over a 25 year period given the asset allocation of the LTC Fund. The investment office provided 5,000 different simulation scenarios. Using these 5,000 simulations, the 25th, 50th and 75th percentiles were calculated. The rates of return provided by the investment office were the real rates of return net of investment expenses. Assuming 3% inflation gives leads to the following results:

Percentile(s)

	25 th	<u>50th</u>	<u>75th</u>
Expected Real Return	3.71%	4.79%	5.9%
Inflation	3%	3%	3%
Expected Return	6.71%	7.79%	8.9%

This analysis confirms that our assumed "base case" investment/discount rate of 7.79% is at the 50th percentile, which would be considered best estimate.

• We input assumptions into our model and ran the model for all scenarios to be tested.

Results of the "base case" scenario to be used for financial reporting purposes along with results from other scenarios are discussed later in this report.

A summary of relevant valuation assumptions is included as Attachment C.

Comparison of Actual-to-Projected Values

Please see Attachment D for a summary of actual-to-projected values for the period 7/07-6/08. The actual fund balance as of 6/30/08 does not compare favorably to the corresponding projected fund balance from the 2007 valuation. The primary source of this negative result is the actual (vs. projected) investment income, which was negative (i.e., a reported loss) during this period. Actual claims and expenses also deviated from projected values, and the valuation assumptions have been updated in such a way that they address those differences as discussed in the next section.

Discussion of Revised Assumptions

This section presents data/information relating to assumption revisions made to the 2008 valuation as compared to the 2007 valuation. The impact of these assumption changes are shown later in the section titled "Reconciliation of Base Case Valuation Results...". Assumptions are documented in more detail in Attachment C.

Morbidity

Our primary assumption revision as compared to last year's annual valuation relates to assumed morbidity. This is discussed earlier in this document.

Please note that this valuation is based on assumed morbidity more favorable than actual program experience. If actual experience continues to emerge as it has to date, valuation results will deteriorate (e.g., a projected deficit would increase) as the credibility attributable to that experience increases.

Total Terminations - Voluntary Lapsation and Mortality

We performed a detailed analysis of actual program termination experience and revised the voluntary lapse and mortality assumptions as we deemed appropriate.

Regarding the analysis performed, the actual termination experience included both voluntary lapses and deaths, so we backed out assumed mortality to review actual voluntary lapse rates. Based on this review, we revised assumed mortality and developed more level ultimate actual lapse rates for those at attained ages 88 and over such that assumed total terminations would better fit actual total termination experience. We accomplished the above by removing the provision for additional deaths resulting from those on claim until attained age 88 and then removing the ultimate selection factor applicable to population mortality for attained ages 88 and older.

Please note that actual voluntary lapse rates for the CalPERS LTC program continue to be much lower than those experienced in the LTC insurance industry as a whole.

Please note that while assumed lapsation and mortality did not change significantly, projection results are very sensitive to changes in that assumption so the revision did have an impact on projection results. Please see the "Reconciliation of Base Case Valuation Results..." section for more details.

Expenses

Assumed expenses were increased to reflect actual changes in expense patterns. The aggregate increase made only a small impact to the valuation results.

Other Assumptions

All other assumptions are substantially similar to those utilized in the 2007 valuation.

Model Construction and Fit

Given everything presented above, we developed projected values using a proprietary seriatim projection model.

We created a projection model such that projected lives inforce, premiums collected and claims incurred were all consistent with recent historical values. With respect to incurred claims, we adjusted recent incurred claims to reflect past over-estimates of open claim reserves in early claim durations.

Projection Results – Base Case & Sensitivity Testing

The "base case" projection results are summarized in Attachment A(1), where all assumptions are set at "best estimates". With the updated assumptions including the new morbidity and the updated inforce, the deficit is 4.45% compared to the last annual valuation's deficit of 42.86% without the rate increase and a 5.96% with the rate increase.

The program's estimated financial standing is highly sensitive to the underlying assumptions, so we developed a number of sensitivity tests for review and consideration.

The following outlines the sensitivity test scenarios (as compared to the "base case" scenario) associated with the projection results summarized in Attachments A(2) through A(11):

Attachment A(2) - Investment/discount rate changed to 8.50%.

Attachment A(3) - LTC base policy claims reduced by 10%.

Attachment A(4) - Model expenses reduced by 20%. Attachment A(5) - Model lapses increased by .25%.

Attachment A(6) - Investment/discount rate changed to 8.50%, LTC base policy

claims reduced by 10%, model expenses reduced by 20%, and

model lapses increased by .25%.

Attachment A(7) - Investment/discount rate changed to 7.00%.

Attachment A(8) - LTC base policy claims increased by 10%.

Attachment A(9) - Model expenses increased by 20%. Attachment A(10) - Model lapses decreased by .25%.

Attachment A(11) - Investment/discount rate changed to 7.00%, LTC base policy

claims increased by 10%, model expenses increased by 20%, and

model lapses decreased by .25%..

A brief summary of projection results is included below:

		LTC			
	(Deficit)/	Claim	Model	Model	Investment
Scenario	Surplus	Adj.	Expense Adj.	Lapse Adj.	Discount Rate
A(1)	(4.45%)	0%	0%	None	7.79%
A(2)	11.76%	0%	0%	None	8.50%
A(3)	13.76%	-10%	0%	None	7.79%
A(4)	(2.32%)	0%	-20%	None	7.79%
A(5)	.31%	0%	0%	+.25% all years	7.79%
A(6)	35.01%	-10%	-20%	+.25% all years	8.50%
A(7)	(24.36%)	0%	0%	None	7.00%
A(8)	(22.67%)	+10%	0%	None	7.79%
A(9)	(6.59%)	0%	+20%	None	7.79%
A(10)	(9.34%)	0%	0%	25% all years	7.79%
A(11)	(52.05%)	+10%	+20%	25% all years	7.00%

In addition to the sensitivity testing summarized above, we performed more robust investment scenarios on the "base case" scenario (i.e., starting discount rate of 7.79%) using the following interest rate scenarios:

Scenario #1: Level with no deviation.

Scenario #2: Uniformly increasing over ten years at one-half percent per year and then

level.

Scenario #3: Uniformly increasing over five years at one percent per year, and then

uniformly decreasing over five years at one percent per year to the original

level at the end of ten years, and then level.

Scenario #4: An immediate increase of three percent and then level.

Scenario #5: Uniformly decreasing over ten years at one-half percent per year and then

level.

Scenario #6: Uniformly decreasing over five years at one percent per year, and then

uniformly increasing over five years at one percent per year to the original

level at the end of ten years, and then level.

Scenario #7: An immediate decrease of three percent and then level.

Summaries of these cash flow testing results are included as Attachments B(1)-B(7). A brief summary of those results is included below:

		LTC		
	(Deficit)/	Claim	Model	Investment
Scenario	Surplus	Adj.	Expense Adj.	Discount Rate
B(1)	(4.45%)	0%	0%	Scenario #1
B(2)	61.76%	0%	0%	Scenario #2
B(3)	20.43%	0%	0%	Scenario #3
B(4)	55.71%	0%	0%	Scenario #4
B(5)	(151.80%)	0%	0%	Scenario #5
B(6)	(29.95%)	0%	0%	Scenario #6
B(7)	(93.95%)	0%	0%	Scenario #7

As you can see, three of the seven scenarios resulted in a positive projected surplus position.

In addition to these sensitivity tests, we have started working with CalPERS' actuarial staff on a modeling process that tests interest/investment rate scenarios developed using a stochastic process. Please note that we have been working with CalPERS' actuarial staff to leverage prior CalPERS' efforts in this area in such a way that optimizes cost/resource utilization. We expect an agreed-upon approach to be developed and implemented on a test-basis by 10/1/08.

Three items to note when reviewing these (and future) valuation projection results:

- Please remember that the results are very sensitive to the assumptions used.
- Along the same line, please remember that assumption changes produce leveraged results. In other words, if an assumption is revised (for example) such that the initial pricing for a product should have been 10% greater, that would increase the projected deficit as of 6/30/08 by approximately 20%.

• All of these results assume that the target is a 0% deficit (i.e., break-even). If a positive target surplus objective for inforce business is adopted for this program, projected surplus/deficit results would need to be adjusted accordingly.

We did not attempt to include projected 2008 and later new business in this valuation – only business inforce as of 6/30/08 was included. Please note that new business rates for 2008 are consistent with those utilized for 2006 and 2007, which were developed based on results from the 2005 valuation and supporting analyses and to achieve specific target surplus contribution objectives.

Reconciliation of Base Case Valuation Results - 2008 to 2007

The 2007 valuation result for the "base case" scenario before the implemented rate increases was a present value projection deficit of approximately \$822.6 million (or 42.86% of the present value of future premiums). The 2007 valuation result after applying the 2007 rate increases was a present value projection deficit of approximately \$147.7 million (or 5.69% of the present value of future premiums). The corresponding 2008 valuation result was a present value projection deficit of approximately \$112.4 million (or 4.45% of the present value of future premiums).

The reconciliation of these deficits (in millions) can be broken down as follows:

	Without	With
	Rate Increase	Rate Increase
2007 aggregate present-value deficit as of 6/30/07:	(\$822.6)	(\$147.7)
Adjusted to 6/30/08 (i.e., lost time):	(\$886.3)	(\$158.5)
Unfavorable FY 2008 experience (esp. investments):	-\$182.7	-\$263.2
Increase in corresponding projected premium:	+\$702.2	+\$54.9
Decrease in corresponding projected claims:	+\$261.7	+\$261.7
Increase in corresponding projected expenses:	-\$7.3	-\$7.3
2008 aggregate present-value deficit as of 6/30/08:	(\$112.4)	(\$112.4)

The sources of the changes summarized in the reconciliation above are as follows:

	Without	With
	Rate Increase	Rate Increase
2007 aggregate present-value deficit as of 6/30/07:	-42.86%	-5.69%
Adjusted to 6/30/08 (i.e., lost time):	-6%	-1%
Rate Increase and Inforce (New Business and Plan Shifts):	+42%	+0%
Unfavorable FY 2008 experience (esp. investments):	-7%	-7%
Revised assumed lapsation and mortality:	-2%	-2%
Revised assumed expenses:	+1%	+1%
Revised morbidity and mortality claims-related assumptions:	+11%	+11%
2008 aggregate present-value deficit as of 6/30/08:	-4.45%	-4.45%

Essentially, the unfavorable FY 2008 investment experience was offset mostly by changes to the projected morbidity. A more detailed discussion of the impact of the morbidity is in the next section.

A discussion of assumption revisions is included in an earlier section of this report.

Additional Perspectives on Projection Results

The purpose of this section is to provide additional perspectives and data/information relating to the 2008 valuation results. The following items, in no particular order, are presented with this purpose in mind:

• Attachment G is identical to Attachments A(1) and B(1) – the "base case" scenario. In this scenario, as indicated earlier in this report regarding the new method for morbidity development, actual program claim costs were credibility-weighted with corresponding LTCG manual claim costs to develop the assumed claim costs. The credibility standards we applied assume that "full credibility" is defined such that there is a 90% probability that estimates fall within 10% of expected claim costs. The purpose of setting the credibility standards as defined here was to attribute as much credibility to actual program experience as we could reasonably justify given that we thought actual experience might differ significantly from industry manual experience.

We reviewed alternative projection scenarios using differing credibility standards and utilizing the "old" morbidity assumption development process:

O Attachment H summarizes projection results assuming that no credibility can be attributed to actual program experience.

Essentially, this attachment summarizes results assuming that this program experiences what would be considered industry-average experience. As you can see, the projected surplus/(deficit) in this scenario is 7.08%.

Given that assumption changes produce leveraged results as described earlier, the difference between the "base case" projected deficit and the projected deficit shown immediately above indicate that, on average, assumed morbidity is approximately 6% greater than manual (i.e., LTC industry) morbidity.

O Attachment I summarizes projection results assuming full credibility can be attributed to actual program experience.

As you would expect, the projection results for this scenario has a larger deficit than those summarized in Attachments H. The projected surplus/(deficit) in this scenario is (14.27%). For this scenario, we can determine that the experience morbidity assumption with 100% credibility is 12% higher than manual/industry experience.

O Attachment J summarizes projection results using the old morbidity development process.

This scenario, with a projected surplus/(deficit) of (18.32%), has a larger projected deficit than the "base case", which uses the new method for developing assumed morbidity. The present value of projected claims for this old method is 7.3% higher than the new method. At 100% credibility, the old method has 12.2% higher present value of claims than the new method at 100% credibility.

• Attachment K summarizes a variety of inception-to-date statistics from the program. All claims-related statistics are increasing year after year, and we would expect this trend to continue given the increasing age of the inforce block of business. As a result, if you look at the "base case" projection (i.e., Attachments A(1), B(1), or G, projected cash flows excluding investment income turn negative in 2014 and continue that way for the remainder of the projection. If this is correct, then clearly the weight of the funding burden into the future will continue to shift toward investment income (i.e., the size of the fund balance and the return(s) achieved on that balance).

We would be happy to elaborate further on any data/information presented in this section or to discuss or present any additional data/information that might help everyone involved to understand and interpret the valuation results.

Estimated Impact of Remaining Corrective Actions Implemented

Significant corrective actions were adopted by the CalPERS Board in 2006, the majority of which were implemented during 2007. Those rate increases that were implemented in 2007 are incorporated in the "base case" (i.e. Attachments A(1), B(1), or G). The Partnership rate increases are scheduled to be implemented in 2008 starting July 1. As a demonstration of the projected impact these remaining actions could have on the financial status of the program, please see Attachment L, which is the "base case" projection adjusted to reflect rate increases implemented effective 7/1/08 for the Partnership plans.

As you can see, the impact of the remaining corrective actions has only a small impact with a projected surplus/(deficit) of (4.14%) because of the relatively lower number of Partnership plans inforce.

Recommendations

Consistent with previous recommendations, significant corrective action has been approved and implemented over the last two years. Given that and consistent with 2007 recommendations, we recommend:

• Continuing efforts to develop a detailed monitoring/reporting system that compares all key emerging experience items against (at least) pricing assumptions and corresponding assumptions from the most recent valuation(s); and,

• Continuing efforts with CalPERS' actuarial staff in the area of stochastic asset modeling, including the development of a standard cash flow testing process to help ensure that the magnitude and timing of liability obligations are supported by asset cash flows under a variety of asset scenarios.

Caveats and Limitations

Please note the following caveats and limitations with respect this valuation and this report:

- This report has been prepared for the internal use of CalPERS. This report may not be distributed, disclosed, copied, or otherwise furnished to any other party without UHAS's prior consent.
- UHAS has performed the work assigned and prepared this report assuming it will be utilized by persons technically competent in the areas addressed and for the stated purpose. Judgments should be made only after studying this report in its entirety. We are available to explain and/or amplify anything presented in this report, and it is assumed that the user of this report will seek such explanation and/or amplification regarding any matter in question.
- Nothing included in this report is to be used in any filings with any public body such as the Securities and Exchange Commission or State Insurance Departments, without prior written approval from UHAS. Any distribution of this report must be in its entirety.
- We relied on data and information supplied by CalPERS and LTCG data services personnel. We have not audited or independently verified the information furnished to us. Although we have no reason to suspect the integrity of the underlying data, to the extent that the data are materially flawed, the results of our analysis may be materially impacted. The principal items/materials relied upon include:
 - o Data extracts from LTCG's administrative system.
 - o Direction from LTCG actuarial personnel regarding the appropriate interpretation and processing of the data provided.
 - o Information contained in previous valuation reports and associated correspondence and documentation.
 - o Financial information for the program from inception through 6/30/08.
 - o Information/analyses/summaries/etc. provided by CalPERS staff and LTCG.
- The assumptions underlying the projection results summarized in this document and attachments are based on program data and experience, industry data and experience, discussions with program management, and informed judgment. We believe the assumptions used are reasonable in the aggregate based on the data/information we have and based on our experience; however, future

experience will invariably be different from the projected experience, and other knowledgeable individuals could have different opinions about the appropriateness of any or all of the assumptions used.

- The validity of these projections depends on how actual future experience compares to the valuation assumptions. Assumptions for future morbidity, persistency, expenses, investment return, and other factors are based upon our evaluation of recent experience and anticipated future trends. Actual experience could be more or less favorable. To the extent that actual experience differs from the assumptions underlying this report, actual results will differ from the projection results presented in this report.
- In preparing this report, we have complied with all relevant Actuarial Standards of Practice and any other relevant documents published by the American Academy of Actuaries.
- As indicated previously, this report is not meant to serve as complete actuarial documentation. Much additional relevant data/information is available for distribution and can be provided upon request.

Conclusion

As indicated previously, please feel free to contact us with any questions at:

- Karl G. Volkmar: (317) 575-7672 or via e-mail at kvolkmar@uhasinc.com; or,
- Clark A. Heitkamp: (402) 289-1171 or via e-mail at cheitkamp@uhasinc.com.

Attachment A

Attachment A(1)

				All P	lans				
								0 0	Annual
Description of Destriction	7/1/2000		0.00%					Starting Rate:	7.79%
Proposed Rate Increase -		ornings).	(112,369,607)	= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 1
Surplus/(Deficit) \$ = PV (Surplus/(Deficit) \$ as a Pe			-4.45%	= Standard Program				Discount Rate.	Scenario 1
Fund Balance @ End of Pr		erriiurris).	(10,738,429,905)	100.00%	Deminion	100.00%			
Totals - 7/2008 thru 6/20			5,086,120,319	25,630,677,025	98,855,338	1,040,643,666	(21,684,055,708)	8,555,843,633	
As a % of Premiums:			93.63%	471.86%	1.82%	19.16%	-399.20%	157.51%	
Totals - Present Values:			2,522,977,093	4,595,604,986	53,722,491	303,661,889	(2,430,012,274)	4,390,253,124	
As a % of PV(Premiums):			96.23%	175.28%	2.05%	11.58%	-92.68%	167.44%	
Months	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
									2,317,642,667
7-12	2008	166,230	153,596,129	56,085,010	2,668,131	8,561,046	86,281,942	90,272,288	2,494,196,897
1-12 1-12	2009 2010	162,472 158,669	295,746,426 286,036,769	131,261,667 151,360,862	5,601,194 5,908,973	17,782,417 18,765,906	141,101,148 110,001,028	199,864,372 225,232,984	2,835,162,416
1-12	2010	154,783	276,359,191	171,811,442	6,134,130	19,787,186	78,626,433	250,145,771	3,170,396,429 3,499,168,633
1-12	2012	150,752	266,548,424	192,521,391	6,246,607	20,743,376	47,037,050	274,544,456	3,820,750,139
1-12	2012	146,599	256,615,023	213.214.350	6,225,734	21,673,086	15,501,853	298,383,600	4,134,635,592
1-12	2014	142,351	246,649,237	233,984,410	6,084,949	22,619,177	(16,039,299)	321,624,489	4,440,220,781
1-12	2015	138,036	236,719,251	255,236,924	5,912,983	23,513,207	(47,943,863)	344,208,478	4,736,485,396
1-12	2016	133,632	226,835,171	277,525,863	5,712,909	24,428,342	(80,831,943)	366,031,370	5,021,684,822
1-12	2017	129,076	216,839,981	300,907,983	5,449,741	25,220,901	(114,738,644)	386,950,752	5,293,896,930
1-12	2018	124,414	206,851,302	320,215,570	5,090,871	25,938,137	(144,393,276)	406,946,733	5,556,450,387
1-12	2019	119,688	196,813,727	343,518,721	4,659,129	26,633,823	(177,997,945)	426,199,298	5,804,651,740
1-12	2020	114,942	186,837,419	370,378,867	4,237,308	27,368,227	(215,146,984)	444,105,353	6,033,610,109
1-12	2021	110,162	177,025,986	397,466,901	3,843,440	28,115,664	(252,400,019)	460,512,345	6,241,722,435
1-12	2022	105,291	167,252,774	425,014,158	3,473,249	28,709,050	(289,943,683)	475,282,554	6,427,061,306
1-12 1-12	2023 2024	100,363 95,431	157,517,518 147,909,152	452,504,399 479,600,328	3,069,970 2,664,397	29,170,543 29,560,926	(327,227,394) (363,916,499)	488,284,679 499,418,118	6,588,118,591 6,723,620,209
1-12	2024	95,431	138,513,578	506,496,499	2,320,956	29,950,926	(400,257,173)	508,577,131	6,831,940,167
1-12	2026	85,683	129.355.595	533.601.616	2,047,058	30,307,284	(436,600,363)	515.619.139	6.910.958.943
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	30,467,287	(472,574,897)	520,387,834	6,958,771,880
1-12	2028	75,978	111,545,593	586,835,990	1,571,714	30,470,307	(507,332,420)	522,767,455	6,974,206,915
1-12	2029	71,174	102,910,136	611,780,695	1,350,608	30,507,351	(540,728,518)	522,680,115	6,956,158,512
1-12	2030	66,462	94,526,974	636,033,858	1,161,937	30,513,493	(573,182,313)	520,022,198	6,902,998,397
1-12	2031	61,838	86,434,761	659,740,349	1,010,728	30,412,250	(604,728,565)	514,662,402	6,812,932,233
1-12	2032	57,281	78,602,576	682,376,412	885,068	30,064,131	(634,723,035)	506,480,782	6,684,689,980
1-12	2033	52,808	71,036,629	702,816,007	757,010	29,473,146	(662,009,534)	495,421,724	6,518,102,169
1-12	2034	48,459	63,776,707	720,048,604	627,219	28,700,874	(685,599,989)	481,512,937	6,314,015,118
1-12 1-12	2035 2036	44,289 40,295	56,915,890 50,482,591	733,682,313 743,822,546	502,515 401,441	27,859,290	(705,128,227)	464,838,873 445,498,426	6,073,725,764 5,798,569,442
1-12	2036	36.463	44,455,531	750,221,825	328,810	26,913,353 25,770,976	(720,654,749) (731,866,080)	423,603,986	5,490,307,348
1-12	2037	32.810	38.833.490	750,221,623	266.075	24,457,399	(738,065,268)	399,318,999	5,151,561,079
1-12	2039	29,372	33,644,680	749,172,241	209,205	23,051,470	(738,788,236)	372,868,502	4,785,641,345
1-12	2040	26,182	28,934,990	741,324,013	157,888	21,657,226	(734,204,137)	344,508,288	4,395,945,495
1-12	2041	23,235	24,706,628	729,216,916	116,590	20,278,991	(724,905,869)	314,481,133	3,985,520,759
1-12	2042	20,516	20,927,928	713,339,862	87,119	18,868,900	(711,367,953)	283,004,193	3,557,157,000
1-12	2043	18,020	17,572,879	693,876,227	67,237	17,417,092	(693,787,678)	250,286,066	3,113,655,388
1-12	2044	15,753	14,618,740	670,927,825	51,318	15,961,720	(672,322,124)	216,539,690	2,657,872,955
1-12	2045	13,718	12,057,224	644,887,465	39,682	14,575,203	(647,445,127)	181,972,102	2,192,399,929
1-12	2046	11,903	9,862,564	616,458,448	30,221	13,270,647	(619,896,751)	146,757,011	1,719,260,189
1-12	2047	10,285	7,994,891	586,289,816	22,574	12,031,588	(590,349,088)	111,025,322	1,239,936,422
1-12 1-12	2048 2049	8,842 7,558	6,412,043 5,073,715	554,840,173 522,361,214	16,809 11,713	10,832,748 9,675,681	(559,277,687) (526,974,893)	74,872,804 38,373,500	755,531,539 266,930,146
1-12	2050	6.430	3,956,069	489.143.535	7.585	8,595,129	(493,790,180)	1,583,951	(225,276,083)
1-12	2051	5,445	3,034,966	455,626,029	4,708	7,603,619	(460,199,390)	(35,467,747)	(720,943,220)
1-12	2052	4,587	2,282,276	422,215,951	2,956	6,687,795	(426,624,426)	(72,787,417)	(1,220,355,063)
1-12	2053	3,841	1,670,997	389,200,631	1,689	5,842,803	(393,374,126)	(110,409,521)	(1,724,138,710)
1-12	2054	3,195	1,177,237	356,819,685	865	5,068,410	(360,711,723)	(148,393,184)	(2,233,243,617)
1-12	2055	2,640	783,024	325,318,354	333	4,370,663	(328,906,325)	(186,822,611)	(2,748,972,553)
1-12	2056	2,167	531,390	294,950,154	29	3,750,317	(298,169,109)	(225,808,123)	(3,272,949,785)
1-12	2057	1,767	379,664	265,941,911	-	3,199,394	(268,761,642)	(265,485,239)	(3,807,196,666)
1-12	2058	1,432	260,389	238,442,975	-	2,708,494	(240,891,081)	(306,020,782)	(4,354,108,530)
1-12	2059	1,152	168,090	212,536,747	-	2,273,872	(214,642,529)	(347,604,842)	(4,916,355,901)
1-12	2060	921 732	98,119	188,302,093	-	1,894,626	(190,098,599)	(390,448,574)	(5,496,903,074)
1-12 1-12	2061 2062	732 577	46,519 9,488	165,811,251 145,103,827	=	1,567,407 1,287,262	(167,332,139) (146,381,601)	(434,785,867) (480,873,251)	(6,099,021,079) (6,726,275,931)
1-12 1-12	2062	452	9,488	145,103,827	-	1,287,262	(146,381,601)	(528,988,289)	(6,726,275,931)
1-12	2064	351	=	109,023,305	-	846,333	(127,234,255)	(528,988,289)	(8,071,796,879)
1-12	2065	270	-	93,563,683	-	677,403	(94,241,086)	(632,512,990)	(8,798,550,955)
1-12	2066	207	-	79,750,368	_	538,343	(80,288,711)	(688,579,902)	(9,567,419,568)
1-12	2067	157	=	67,511,122	=	424,246	(67,935,367)	(747,989,626)	(10,383,344,562)
1-6	2068	139	-	24,868,777	-	148,335	(25,017,113)	(330,068,231)	(10,738,429,905)
								,	

Attachment A(2)

				All P	Plans				
								Ctarting Data	Annual
Proposed Rate Increase - 7	/1/2009		0.00%					Starting Rate: Investment Rate:	8.50% Scenario 1
Surplus/(Deficit) \$ = PV (F		arnings).		= Standard Program	Definition			Discount Rate:	Scenario 1
Surplus/(Deficit) \$ as a Per				= Standard Program				Discount reace.	occidino 1
Fund Balance @ End of Pro			36,627,866,005	100.00%		100.00%			
Totals - 7/2008 thru 6/2068			5,086,120,319	25,630,677,025	98,855,338	1,040,643,666	(21,684,055,708)	56,239,333,570	
As a % of Premiums:			93.63%	471.86%	1.82%	19.16%	-399.20%	1035.36%	
Totals - Present Values:			2,406,109,287	4,108,926,344	51,398,097	280,478,685	(2,034,693,840)	5,825,399,068	
As a % of PV(Premiums):			96.34%	164.52%	2.06%	11.23%	-81.47%	233.25%	
	.,		T. 15			T. 15			5 10 1
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance 2,317,642,667
7-12	2008	166,230	153,596,129	56,085,010	2,668,131	8,561,046	86,281,942	98,334,227	2,502,258,836
1-12	2009	162,472	295,746,426	131,261,667	5,601,194	17,782,417	141,101,148	218,759,147	2,862,119,130
1-12	2010	158,669	286,036,769	151,360,862	5,908,973	18,765,906	110,001,028	248,047,414	3,220,167,572
1-12	2011	154,783	276,359,191	171,811,442	6,134,130	19,787,186	78,626,433	277,171,491	3,575,965,497
1-12	2012	150,752	266,548,424	192,521,391	6,246,607	20,743,376	47,037,050	306,092,581	3,929,095,127
1-12	2013	146,599	256,615,023	213,214,350	6,225,734	21,673,086	15,501,853	334,787,531	4,279,384,512
1-12	2014	142,351	246,649,237	233,984,410	6,084,949	22,619,177	(16,039,299)	363,242,444	4,626,587,657
1-12	2015	138,036	236,719,251	255,236,924	5,912,983	23,513,207	(47,943,863)	391,423,795	4,970,067,588
1-12	2016	133,632	226,835,171	277,525,863	5,712,909	24,428,342	(80,831,943)	419,250,502	5,308,486,147
1-12	2017 2018	129,076	216,839,981	300,907,983	5,449,741	25,220,901	(114,738,644)	446,601,722	5,640,349,225
1-12 1-12	2018	124,414 119,688	206,851,302 196,813,727	320,215,570 343,518,721	5,090,871 4,659,129	25,938,137 26,633,823	(144,393,276) (177,997,945)	473,491,870 500,157,072	5,969,447,819 6,291,606,946
1-12	2019	114,942	186,837,419	370,378,867	4,237,308	27,368,227	(215,146,984)	525,983,258	6,602,443,220
1-12	2021	110,162	177,025,986	397,466,901	3,843,440	28,115,664	(252,400,019)	550,846,969	6,900,890,169
1-12	2022	105,291	167,252,774	425,014,158	3,473,249	28,709,050	(289,943,683)	574,643,551	7,185,590,038
1-12	2023	100,363	157,517,518	452,504,399	3,069,970	29,170,543	(327,227,394)	597,278,131	7,455,640,775
1-12	2024	95,431	147,909,152	479,600,328	2,664,397	29,560,926	(363,916,499)	618,692,440	7,710,416,715
1-12	2025	90,540	138,513,578	506,496,499	2,320,956	29,953,296	(400,257,173)	638,826,226	7,948,985,768
1-12	2026	85,683	129,355,595	533,601,616	2,047,058	30,307,284	(436,600,363)	657,582,914	8,169,968,320
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	30,467,287	(472,574,897)	674,854,826	8,372,248,249
1-12	2028	75,978	111,545,593	586,835,990	1,571,714	30,470,307	(507,332,420)	690,582,634	8,555,498,464
1-12	2029	71,174	102,910,136	611,780,695	1,350,608	30,507,351	(540,728,518)	704,753,169	8,719,523,115
1-12 1-12	2030 2031	66,462 61,838	94,526,974 86,434,761	636,033,858 659,740,349	1,161,937 1,010,728	30,513,493 30,412,250	(573,182,313) (604,728,565)	717,330,714 728,255,097	8,863,671,516 8,987,198,048
1-12	2031	57,281	78,602,576	682,376,412	885,068	30,064,131	(634,723,035)	737,484,553	9,089,959,565
1-12	2033	52,808	71,036,629	702,816,007	757,010	29,473,146	(662,009,534)	745,054,129	9,173,004,161
1-12	2034	48,459	63,776,707	720,048,604	627,219	28,700,874	(685,599,989)	751,097,509	9,238,501,681
1-12	2035	44,289	56,915,890	733,682,313	502,515	27,859,290	(705,128,227)	755,819,323	9,289,192,777
1-12	2036	40,295	50,482,591	743,822,546	401,441	26,913,353	(720,654,749)	759,450,198	9,327,988,226
1-12	2037	36,463	44,455,531	750,221,825	328,810	25,770,976	(731,866,080)	762,246,667	9,358,368,813
1-12	2038	32,810	38,833,490	752,175,284	266,075	24,457,399	(738,065,268)	764,533,203	9,384,836,748
1-12	2039	29,372	33,644,680	749,172,241	209,205	23,051,470	(738,788,236)	766,715,186	9,412,763,698
1-12 1-12	2040 2041	26,182	28,934,990	741,324,013	157,888	21,657,226	(734,204,137)	769,246,911	9,447,806,472
1-12	2041	23,235 20,516	24,706,628 20,927,928	729,216,916 713,339,862	116,590 87,119	20,278,991 18,868,900	(724,905,869) (711,367,953)	772,585,362 777,177,773	9,495,485,964 9,561,295,784
1-12	2042	18,020	17,572,879	693,876,227	67,237	17,417,092	(693,787,678)	783,481,579	9,650,989,686
1-12	2044	15,753	14,618,740	670,927,825	51,318	15.961.720	(672,322,124)	791,980,103	9.770.647.666
1-12	2045	13,718	12,057,224	644,887,465	39,682	14,575,203	(647,445,127)	803,173,227	9,926,375,766
1-12	2046	11,903	9,862,564	616,458,448	30,221	13,270,647	(619,896,751)	817,549,370	10,124,028,385
1-12	2047	10,285	7,994,891	586,289,816	22,574	12,031,588	(590,349,088)	835,576,993	10,369,256,290
1-12	2048	8,842	6,412,043	554,840,173	16,809	10,832,748	(559,277,687)	857,714,903	10,667,693,506
1-12	2049	7,558	5,073,715	522,361,214	11,713	9,675,681	(526,974,893)	884,429,051	11,025,147,664
1-12	2050	6,430	3,956,069	489,143,535	7,585	8,595,129	(493,790,180)	916,199,601	11,447,557,085
1-12 1-12	2051 2052	5,445 4,587	3,034,966 2,282,276	455,626,029 422,215,951	4,708 2,956	7,603,619 6,687,795	(460,199,390)	953,511,698	11,940,869,393
1-12	2052	4,587 3,841	1,670,997	389,200,631	1,689	5,842,803	(426,624,426) (393,374,126)	996,852,325 1,046,719,091	12,511,097,292 13,164,442,257
1-12	2054	3,195	1,177,237	356,819,685	865	5,068,410	(360,711,723)	1,103,627,926	13,907,358,460
1-12	2055	2,640	783,024	325,318,354	333	4,370,663	(328,906,325)	1,168,116,273	14,746,568,408
1-12	2056	2,167	531,390	294,950,154	29	3,750,317	(298,169,109)	1,240,745,909	15,689,145,208
1-12	2057	1,767	379,664	265,941,911	-	3,199,394	(268,761,642)	1,322,108,258	16,742,491,824
1-12	2058	1,432	260,389	238,442,975	-	2,708,494	(240,891,081)	1,412,822,365	17,914,423,108
1-12	2059	1,152	168,090	212,536,747	=	2,273,872	(214,642,529)	1,513,548,686	19,213,329,265
1-12	2060	921	98,119	188,302,093	-	1,894,626	(190,098,599)	1,624,996,987	20,648,227,652
1-12	2061	732	46,519	165,811,251	-	1,567,407	(167,332,139)	1,747,930,504	22,228,826,017
1-12	2062	577	9,488	145,103,827	-	1,287,262	(146,381,601)	1,883,172,525	23,965,616,941
1-12 1-12	2063 2064	452 351	-	126,185,524	-	1,048,731	(127,234,255)	2,031,615,170	25,869,997,855
1-12 1-12	2064	351 270	-	109,023,305 93.563,683	-	846,333 677,403	(109,869,638) (94,241,086)	2,194,227,915 2,372,065,558	27,954,356,132 30,232,180,603
1-12 1-12	2065	207	-	79,750,368	-	538,343	(80,288,711)	2,372,065,558	30,232,180,603
1-12	2067	157	-	67,511,122	-	424,246	(67,935,367)	2,778,114,901	35,428,348,526
1-6	2068	139	-	24,868,777	-	148,335	(25,017,113)	1,224,534,593	36,627,866,005
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Attachment A(3)

				All P	lans				
								Starting Rate:	<u>Annual</u> 7.79%
Proposed Rate Increase - 7	/1/2009		0.00%					Investment Rate:	Scenario 1
Surplus/(Deficit) \$ = PV (F		arnings):		= Standard Program	Definition			Discount Rate:	Scenario 1
Surplus/(Deficit) \$ as a Per				= Standard Program					
Fund Balance @ End of Pro			30,536,914,116	90.00%		100.00%			
Totals - 7/2008 thru 6/2068	3:		5,086,120,319	23,067,609,322	98,855,338	1,040,643,666	(19,120,988,006)	47,527,426,890	
As a % of Premiums:			93.63%	424.67%	1.82%	19.16%	-352.01%	874.97%	
Totals - Present Values: As a % of PV(Premiums):			2,522,977,093 96.23%	4,136,044,488 157.75%	53,722,491 2.05%	303,661,889 11.58%	(1,970,451,775) -75.15%	5,858,180,147 223.43%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
7-12	2008	166,230	153,596,129	50,476,509	2,668,131	8,561,046	91,890,443	90,375,769	2,317,642,667 2,499,908,879
1-12	2009	162,472	295,746,426	118,135,500	5,601,194	17,782,417	154,227,314	200,801,352	2,854,937,545
1-12	2010	158,669	286.036.769	136,224,776	5,908,973	18,765,906	125,137,114	227,342,571	3,207,417,230
1-12	2011	154,783	276,359,191	154,630,298	6,134,130	19,787,186	95,807,577	253,677,077	3,556,901,885
1-12	2012	150,752	266,548,424	173,269,252	6,246,607	20,743,376	66,289,189	279,768,853	3,902,959,927
1-12	2013	146,599	256,615,023	191,892,915	6,225,734	21,673,086	36,823,288	305,594,342	4,245,377,557
1-12	2014	142,351	246,649,237	210,585,969	6,084,949	22,619,177	7,359,142	331,137,701	4,583,874,400
1-12	2015	138,036	236,719,251	229,713,232	5,912,983	23,513,207	(22,420,171)	356,366,828	4,917,821,057
1-12	2016	133,632	226,835,171	249,773,277	5,712,909	24,428,342	(53,079,357)	381,210,099	5,245,951,799
1-12	2017	129,076	216,839,981	270,817,184	5,449,741	25,220,901	(84,647,846)	405,563,267	5,566,867,220
1-12	2018	124,414	206,851,302	288,194,013	5,090,871	25,938,137	(112,371,719)	429,434,331	5,883,929,833
1-12	2019	119,688	196,813,727	309,166,849	4,659,129	26,633,823	(143,646,073)	453,013,902	6,193,297,662
1-12	2020	114,942	186,837,419	333,340,981	4,237,308	27,368,227	(178,109,097)	475,788,297	6,490,976,861
1-12	2021	110,162	177,025,986	357,720,211	3,843,440	28,115,664	(212,653,329)	497,652,524	6,775,976,056
1-12	2022	105,291	167,252,774	382,512,742	3,473,249	28,709,050	(247,442,267)	518,518,005	7,047,051,794
1-12	2023	100,363	157,517,518	407,253,959	3,069,970	29,170,543	(281,976,954)	538,304,977	7,303,379,817
1-12 1-12	2024 2025	95,431	147,909,152	431,640,295	2,664,397 2,320,956	29,560,926	(315,956,467)	556,964,507	7,544,387,858
1-12	2025	90,540 85,683	138,513,578 129,355,595	455,846,849 480,241,455	2,320,956	29,953,296 30,307,284	(349,607,523) (383,240,201)	574,445,937 590,668,809	7,769,226,272 7,976,654,879
1-12	2027	80,823	120,372,278	504,601,135	1,811,961	30,467,287	(416,508,105)	605,544,994	8,165,691,769
1-12	2028	75,978	111,545,593	528,152,391	1,571,714	30,470,307	(448,648,820)	619,027,430	8,336,070,379
1-12	2029	71,174	102,910,136	550,602,626	1,350,608	30,507,351	(479,550,448)	631,106,756	8,487,626,686
1-12	2030	66,462	94,526,974	572,430,472	1,161,937	30,513,493	(509,578,927)	641,754,709	8,619,802,468
1-12	2031	61,838	86,434,761	593,766,314	1,010,728	30,412,250	(538,754,531)	650,924,173	8,731,972,110
1-12	2032	57,281	78,602,576	614,138,771	885,068	30,064,131	(566,485,394)	658,584,783	8,824,071,499
1-12	2033	52,808	71,036,629	632,534,406	757,010	29,473,146	(591,727,933)	664,770,705	8,897,114,270
1-12	2034	48,459	63,776,707	648,043,743	627,219	28,700,874	(613,595,129)	669,597,721	8,953,116,862
1-12	2035	44,289	56,915,890	660,314,081	502,515	27,859,290	(631,759,995)	673,239,388	8,994,596,255
1-12	2036	40,295	50,482,591	669,440,291	401,441	26,913,353	(646,272,494)	675,889,981	9,024,213,742
1-12	2037	36,463	44,455,531	675,199,642	328,810	25,770,976	(656,843,897)	677,764,628	9,045,134,472
1-12	2038	32,810	38,833,490	676,957,755	266,075	24,457,399	(662,847,739)	679,133,541	9,061,420,274
1-12	2039	29,372	33,644,680	674,255,017	209,205	23,051,470	(663,871,012)	680,331,741	9,077,881,003
1-12	2040	26,182	28,934,990	667,191,612	157,888	21,657,226	(660,071,736)	681,731,738	9,099,541,005
1-12	2041	23,235	24,706,628	656,295,224	116,590	20,278,991	(651,984,178)	683,705,186	9,131,262,013
1-12	2042	20,516	20,927,928	642,005,875	87,119	18,868,900	(640,033,966)	686,612,664	9,177,840,710
1-12	2043	18,020	17,572,879	624,488,604	67,237	17,417,092	(624,400,055)	690,819,948	9,244,260,603
1-12 1-12	2044 2045	15,753 13,718	14,618,740 12,057,224	603,835,043 580,398,719	51,318 39,682	15,961,720 14,575,203	(605,229,341) (582,956,380)	696,710,354 704,676,201	9,335,741,616
1-12	2045	11,903	9,862,564	554,812,603	39,082	13,270,647	(558,250,907)	715,095,403	9,457,461,437 9,614,305,933
1-12	2047	10,285	7,994,891	527,660,835	22,574	12,031,588	(531,720,106)	728,324,384	9,810,910,210
1-12	2047	8,842	6,412,043	499,356,155	16,809	10,832,748	(503,793,670)	744,706,405	10,051,822,945
1-12	2048	7,558	5,073,715	470,125,092	11,713	9,675,681	(474,738,772)	764,585,003	10,341,669,176
1-12	2050	6,430	3,956,069	440,229,182	7,585	8,595,129	(444,875,826)	788,309,100	10,685,102,450
1-12	2051	5,445	3,034,966	410,063,426	4,708	7,603,619	(414,636,787)	816,224,845	11,086,690,508
1-12	2052	4,587	2,282,276	379,994,356	2,956	6,687,795	(384,402,831)	848,672,675	11,550,960,353
1-12	2053	3,841	1,670,997	350,280,568	1,689	5,842,803	(354,454,062)	885,994,045	12,082,500,336
1-12	2054	3,195	1,177,237	321,137,716	865	5,068,410	(325,029,755)	928,537,061	12,686,007,642
1-12	2055	2,640	783,024	292,786,519	333	4,370,663	(296,374,490)	976,658,314	13,366,291,466
1-12	2056	2,167	531,390	265,455,138	29	3,750,317	(268,674,094)	1,030,724,578	14,128,341,951
1-12	2057	1,767	379,664	239,347,720	-	3,199,394	(242,167,451)	1,091,116,513	14,977,291,013
1-12	2058	1,432	260,389	214,598,678	-	2,708,494	(217,046,783)	1,158,225,156	15,918,469,386
1-12	2059	1,152	168,090	191,283,072	-	2,273,872	(193,388,854)	1,232,462,629	16,957,543,161
1-12	2060	921	98,119	169,471,883	-	1,894,626	(171,268,390)	1,314,267,497	18,100,542,267
1-12	2061	732	46,519	149,230,126	-	1,567,407	(150,751,013)	1,404,106,811	19,353,898,064
1-12	2062	577	9,488	130,593,444	-	1,287,262	(131,871,218)	1,502,480,033	20,724,506,879
1-12	2063	452	=	113,566,972	-	1,048,731	(114,615,703)	1,609,924,661	22,219,815,837
1-12	2064	351	Ē	98,120,975	-	846,333	(98,967,308)	1,727,021,362	23,847,869,890
1-12	2065	270	Ē	84,207,315	-	677,403	(84,884,718)	1,854,398,351	25,617,383,523
1-12	2066	207	-	71,775,331	-	538,343	(72,313,674)	1,992,736,522	27,537,806,371
1-12	2067	157	-	60,760,009	-	424,246	(61,184,255)	2,142,774,542	29,619,396,658
1-6	2068	139	=	22,381,900	-	148,335	(22,530,235)	940,047,693	30,536,914,116

Attachment A(4)

				All P	lans				
								Chartie e Date	Annual
Dranged Data Ingress 7	/1 /2000		0.00%					Starting Rate:	7.79%
Proposed Rate Increase - 7. Surplus/(Deficit) \$ = PV (F		arnings).	(58,447,993)	= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 1 Scenario 1
Surplus/(Deficit) \$ as a Pero			-2.32%	= Standard Program				Discount Rate.	Scendino i
Fund Balance @ End of Pro		ciniums).	(5,895,419,508)	100.00%	Deminion	80.00%			
Totals - 7/2008 thru 6/2068			5.086.120.319	25,630,677,025	98.855.338	849.862.839	(21,493,274,882)	13.238.448.220	
As a % of Premiums:			93.63%	471.86%	1.82%	15.65%	-395.69%		
Totals - Present Values:			2,522,977,093	4,595,604,986	53,722,491	249,740,275	(2,376,090,660)	4,581,600,126	
As a % of PV(Premiums):			96.23%	175.28%	2.05%	9.53%	-90.62%	174.74%	
<u>Months</u>	<u>Year</u>	<u>Lives</u>	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
7-12	2008	166,230	153,596,129	56,085,010	2,668,131	7,117,980	87,725,008	90,299,450	2,317,642,667
1-12	2008	162,472	295,746,426	131,261,667	5,601,194	14,779,023	144,104,542	200,093,074	2,495,667,124 2,839,864,740
1-12	2010	158,669	286.036.769	151,360,862	5,908,973	15,582,407	113.184.527	225,720,290	3.178.769.557
1-12	2011	154,783	276,359,191	171,811,442	6,134,130	16,416,521	81,997,098	250,926,286	3,511,692,941
1-12	2012	150,752	266,548,424	192,521,391	6,246,607	17,199,076	50,581,349	275,655,078	3,837,929,368
1-12	2013	146,599	256,615,023	213,214,350	6,225,734	17,960,975	19,213,964	299,863,269	4,157,006,601
1-12	2014	142,351	246,649,237	233,984,410	6,084,949	18,736,524	(12,156,646)	323,515,078	4,468,365,033
1-12	2015	138,036	236,719,251	255,236,924	5,912,983	19,448,713	(43,879,369)	346,555,653	4,771,041,317
1-12	2016	133,632	226,835,171	277,525,863	5,712,909	20,175,031	(76,578,633)	368,885,374	5,063,348,058
1-12	2017	129,076	216,839,981	300,907,983	5,449,741	20,802,245	(110,319,988)	390,364,883	5,343,392,953
1-12	2018	124,414	206,851,302	320,215,570	5,090,871	21,367,835	(139,822,974)	410,976,888	5,614,546,868
1-12	2019	119,688	196,813,727	343,518,721	4,659,129	21,914,946	(173,279,068)	430,905,075	5,872,172,875
1-12	2020	114,942	186,837,419	370,378,867	4,237,308	22,492,011	(210,270,768)	449,551,216	6,111,453,324
1-12	2021	110,162	177,025,986	397,466,901	3,843,440	23,078,667	(247,363,022)	466,768,597	6,330,858,898
1-12	2022	105,291	167,252,774	425,014,158	3,473,249	23,541,075	(284,775,708)		6,528,506,983
1-12 1-12	2023 2024	100,363 95,431	157,517,518 147,909,152	452,504,399 479,600,328	3,069,970 2,664,397	23,896,660 24,194,174	(321,953,511) (358,549,747)	496,388,992 508,568,148	6,702,942,464 6,852,960,865
1-12	2024	90,540	138,513,578	506,496,499	2,320,956	24,492,330	(394,796,208)	518,861,562	6,977,026,220
1-12	2026	85,683	129,355,595	533,601,616	2,047,058	24,759,022	(431,052,100)		7,073,107,801
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	24,869,666	(466,977,277)	533,233,762	7,139,364,286
1-12	2028	75,978	111,545,593	586,835,990	1,571,714	24,853,623	(501,715,735)	537,050,949	7,174,699,500
1-12	2029	71,174	102,910,136	611,780,695	1,350,608	24,863,749	(535,084,916)		7,178,129,387
1-12	2030	66,462	94,526,974	636,033,858	1,161,937	24,848,261	(567,517,081)	537,530,904	7,148,143,211
1-12	2031	61,838	86,434,761	659,740,349	1,010,728	24,746,232	(599,062,548)	533,976,666	7,083,057,329
1-12	2032	57,281	78,602,576	682,376,412	885,068	24,446,050	(629,104,954)	527,739,559	6,981,691,934
1-12	2033	52,808	71,036,629	702,816,007	757,010	23,950,802	(656,487,190)	518,770,864	6,843,975,609
1-12	2034	48,459	63,776,707	720,048,604	627,219	23,309,859	(680,208,974)	507,106,239	6,670,872,873
1-12	2035	44,289	56,915,890	733,682,313	502,515	22,613,142	(699,882,079)	492,840,351	6,463,831,145
1-12	2036	40,295	50,482,591	743,822,546	401,441	21,833,017	(715,574,412)	476,083,770	6,224,340,503
1-12 1-12	2037 2038	36,463 32,810	44,455,531 38,833,490	750,221,825 752,175,284	328,810 266,075	20,895,880 19,821,954	(726,990,983) (733,429,823)	456,960,114 435,644,349	5,954,309,633 5,656,524,159
1-12	2039	29,372	33,644,680	749,172,241	209,205	18,674,530	(734,411,296)	412,374,800	5,334,487,663
1-12	2040	26,182	28,934,990	741,324,013	157,888	17,537,178	(730,084,089)	387,423,181	4,991,826,755
1-12	2041	23,235	24,706,628	729,216,916	116,590	16,413,688	(721,040,566)	361,050,287	4,631,836,475
1-12	2042	20,516	20,927,928	713,339,862	87,119	15,265,843	(707,764,895)	333,492,210	4,257,563,790
1-12	2043	18,020	17,572,879	693,876,227	67,237	14,085,787	(690,456,372)	304,977,431	3,872,084,848
1-12	2044	15,753	14,618,740	670,927,825	51,318	12,904,111	(669,264,514)	275,740,473	3,478,560,807
1-12	2045	13,718	12,057,224	644,887,465	39,682	11,778,854	(644,648,778)	246,012,676	3,079,924,705
1-12	2046	11,903	9,862,564	616,458,448	30,221	10,720,604	(617,346,708)	215,994,629	2,678,572,625
1-12	2047	10,285	7,994,891	586,289,816	22,574	9,716,154	(588,033,654)	185,846,146	2,276,385,117
1-12	2048	8,842	6,412,043	554,840,173	16,809	8,745,209	(557,190,149)	155,693,781	1,874,888,750
1-12	2049	7,558	5,073,715	522,361,214	11,713	7,808,894	(525,108,106)		1,475,425,156
1-12 1-12	2050 2051	6,430 5,445	3,956,069 3,034,966	489,143,535 455,626,029	7,585 4,708	6,934,931 6,133,312	(492,129,981) (458,729,084)	95,790,752 66,199,700	1,079,085,926 686,556,543
1-12	2052	4,587	2,282,276	422,215,951	2,956	5,393,270	(425,329,901)		298,134,270
1-12	2052	3.841	1,670,997	389,200,631	1,689	4,710,820	(392,242,142)	7,925,290	(86,182,582)
1-12	2054	3,195	1,177,237	356,819,685	865	4,085,664	(359,728,978)	(20,757,734)	(466,669,294)
1-12	2055	2,640	783,024	325,318,354	333	3,522,549	(328,058,211)	(49,173,072)	(843,900,578)
1-12	2056	2,167	531,390	294,950,154	29	3,022,008	(297,440,800)	(77,374,314)	(1,218,715,691)
1-12	2057	1,767	379,664	265,941,911	-	2,577,603	(268,139,850)	(105,435,871)	(1,592,291,413)
1-12	2058	1,432	260,389	238,442,975	-	2,181,745	(240,364,331)	(133,458,848)	(1,966,114,592)
1-12	2059	1,152	168,090	212,536,747	-	1,831,380	(214,200,037)	(161,562,604)	(2,341,877,233)
1-12	2060	921	98,119	188,302,093	-	1,525,730	(189,729,703)	(189,882,069)	(2,721,489,005)
1-12	2061	732	46,519	165,811,251	-	1,262,064	(167,026,796)	(218,568,998)	(3,107,084,799)
1-12	2062	577	9,488	145,103,827	-	1,036,373	(146,130,712)	(247,791,450)	(3,501,006,961)
1-12	2063	452	-	126,185,524	-	844,244	(127,029,768)	(277,731,700)	(3,905,768,429)
1-12	2064	351	-	109,023,305	-	681,251	(109,704,556)	(308,584,916)	(4,324,057,901)
1-12 1-12	2065 2066	270 207	=	93,563,683 79,750,368	=	545,228 433,267	(94,108,911) (80,183,635)	(340,558,849) (373,873,314)	(4,758,725,661) (5,212,782,610)
1-12	2066	207 157	-	79,750,368 67,511,122	-	433,267 341,417	(80,183,635)	(373,873,314)	(5,212,782,610)
1-12	2068	139	-	24,868,777	-	119,341	(24,988,118)		(5,895,419,508)
1-0	2000	139	=	24,000,777	=	117,341	(24,700,110)	(101,030,140)	(3,073,417,300)

Attachment A(5)

Proposed Bases Incomers - 71/17/2005 1					All P	lans				
Proputation										
Supplication 1- Prof Grand Ententres 17-20-79 2- Sunimar Brogums Definition 19-20-79	December 1 December 1	1/1/2000		0.000/						
Supplies Company Com			ornings).		Ctondord Drogram	Definition				
Find Bernard Progestors - A 59,003,007 - A 100,007 -									Discount Rate:	Scenario i
Totals - Process Values - 1997			erriiurris).			Deminion	100.00%			
March Properties Part Properties Part P						96.507.076		(20.247.277.712)	17.974.351.712	
Months										
Months										
Months	Totals - Present Values:			2,476,048,629	4,438,311,937	52,819,260	294,821,300	(2,309,903,869)	4,658,609,370	
2.17 2.10 2.00 1.0 2.00 1.0 2.00	As a % of PV(Premiums):			96.24%	172.52%	2.05%	11.46%	-89.79%	181.08%	
2.17 2.10 2.00 1.0 2.00 1.0 2.00										
7-12 2008 16.018 13.46.021 55.08.422 2.666.528 8.555.614 86.156.348 90.270.361 2.464.024.33.05 1-12 2007 16.1257 24.432.047 151.18.962 5.875.273 174.0481 40.173.364 198.00.64 2.384.273.05 1-12 2017 16.7616 24.50.2017 151.18.962 5.875.273 18.682.368 102.1735.352 22.110.273 18	<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	
1-12 2009 10,1857 244,20204 131,227,16 5,587,278 11,742,084 140,373,386 199,803.684 2,814,215,130,16 1-17 2011 153,472 244,20201 171,144,615 6,682,265 10,651,12 77,052,068 225,119,12 13,164,151,151,176 11-17 2011 154,472 225,319,101 171,144,615 6,682,265 10,651,12 77,052,068 225,191,12 13,145,111,131,141,14	7 12	2008	166 019	152 462 021	56 094 522	2 666 526	9 555 614	96 156 349	00 270 261	
1-12 2010 157,670 284,520,378 151,198,980 5,587,9521 18,683,846 108,758,628 225,119,241 3,168,153,076 11-12 2011 153,423 27,433,010 171,714,866 6,188,265 12,000 171,124,161,151,076 11-12 2014 140,051 22,374,001 171,714,866 6,188,265 12,000 171,124,161,151,171,171,171,171,171,171,171,171,17										
1-12 2011 153,423 24,193,101 171,414.015 6,088.225 19,685,162 77,032,068 249,911.886 34,96,907.019 1-172 2013 144.851 223,036,900 212,002,910 6,148,226 21,488,236 113,717,185 27,829,727 4,122,066,131 112 2015 1136,453 223,036,900 212,002,910 6,148,226 21,488,238 113,717,185 27,829,727 4,122,066,131 112 2015 1136,453 123,243,473 122,243,478,478 123,243,478,478 112 2016 130,801 22,204,999 422,745,740,341 5,599,416 23,986,630 (81,584,394) 304,978,399 5,000,770,991 1-12 2016 130,801 22,204,999 422,745,740,341 5,599,416 23,986,630 (81,584,394) 304,978,399 5,000,770,991 1-12 2016 121,107 2016,013,676 3148,86,621 4,961,055 25,320,644 4,978,399 5,000,770,991 1-12 2016 113,881 111,109,991 332,459,464 4,911										
1-12 2012 149,051 223,734,703 71,714,88 6,184,371 20,585,514 45,261,850 224,160,212 33,14,579,181 1-12 2014 140,039 22,484,969 221,912,712 5994,152 23,184,569 (17,263,744) 220,887,677 44,472,762,060,163 1-12 2017 136,403 224,849,99 221,913,712 5994,152 23,184,569 (17,263,744) 220,887,677 44,472,762,076 1-12 2017 136,044 2118,734,13 20,660,615 25,220,644 24,003,34 (114,775,637) 389,783,789 527,777,894 1-12 2017 126,054 2118,734,13 20,650,654 52,220,644 24,003,34 (114,775,637) 389,783,789 527,777,894 1-12 2019 116,272 191,331,449 38,025,472 453,221 25,994,464 (176,075,990) 424,892,501 5,788,86,164 1-12 2022 101,516 141,353,818 41,944,244 33,353,317 27,754,897 (283,884,294) 424,892,501 5,788,86,164 1-12 2023 101,331 449 389,4424 33,353,317 27,754,897 (283,884,294) 444,733,120 64,227,712,844 1-12 2023 101,516 141,353,818 419,394,424 33,353,317 27,754,897 (283,884,294) 447,733,120 64,227,712,844 1-12 2023 101,516 141,353,818 419,494,244 33,353,317 27,754,897 (283,884,294) 447,733,120 64,227,712,844 1-12 2024 191,547 141,964,869 469,526,464 2,559,227 28,813,669 (383,887,299) 447,733,120 64,227,712,844 1-12 2024 191,547 141,964,869 469,526,464 25,559,222 28,813,669 (383,878,139) 500,082,384 6,738,041,117 200,548 63										
1-12 2014 140,039 242,849,299 22,193,121 5994,152 22,256,899 (17,663)7-50) 320,093,687 4,429,296,096 1-12 2016 130,861 222,204,999 252,777,834) 23,186,391 343,306,301 36,973,309 5,006,770,992 1-12 2017 126,022 21,197,413 296,064,52 5,320,604 22,405,535 (18,584,390) 36,4793,309 5,006,770,992 1-12 2019 110,1272 191,331,449 336,025,472 4,532,21 5,549,446 (17,607),600 422,402,531 5,787,864,764 112 2020 111,331 181 189,999 36,243,962,364 4,111,494 26,599,526 111,272 2012 110,516 16,183,818 18 11,199 99 36,243,962,364 4,111,494 26,599,526 111,272 2012 101,516 16,183,818 18 11,199 99 36,243,962,364 4,111,494 26,599,526 111,272 2012 101,516 16,183,818 18 11,199 49 36,243,962,373 3,719,902 27,251,579 (247,786,566) 499,11,688 6,231,706,875 11-12 2022 101,516 16,183,818 141,394,424 3,351,317 27,754,903 44,448 6,044,431,440 3,351,317 27,754,903 44,448 6,044,431,440 3,351,317 31,440 3,440	1-12	2012	149,051	263,784,703	191,774,868	6,184,371	20,563,514	45,261,950	274,160,212	3,814,519,181
1-12 2015 15.8,63 222.478.894 22.478.502 5.810.113 23.148.39 (49.225.320) 343.306.301 4.223.77.078 1-12 2016 130.801 222.204.999 274.203.414 5.599.416 23.386.563 (14.775.67) 355.76.77.099 1-12 2016 121.16.5 2016.15.56 33.48.56.67 4.96.705 25.37.203 (14.775.67) 355.78.468 5.277.778.814 1-12 2016 121.16.5 2016.15.56 331.48.56.67 4.96.705 25.37.203 (14.775.67) 355.78.468 5.277.778.814 1-12 2021 10.6.480 177.128.76 13.38.673 4.96.705 25.37.203 (14.775.67) 355.78.408.203 1-12 2020 110.6.480 177.128.76 13.38.02.439.644 4.111.494 26.599.926 (211.977.093) 442.903.23 6.079.880.843 1-12 2022 10.5.480 177.128.76 13.38.023 37.37.909.22 72.25.1579 (27.786.556) 49.961.880 6.079.880.843 1-12 2022 10.5.480 177.128.76 13.38.023 37.37.909 22.25.1579 (27.786.556) 49.961.880 6.079.880.843 1-12 2022 10.5.480 177.128.76 13.38.380 17.209.23 37.37.909 (27.25.15.76) 49.961.880 49.961.880 6.079.880.843 1-12 2022 10.5.200 19.	1-12	2013	144,581	253,306,900	212,002,910	6,148,266	21,438,538	13,717,185	297,829,797	4,126,066,163
1-12 2016 130.801 22.204999 7.74.203.414 2.706.2052 5.328.06.2053 (81.84.394) 340.4793.309 5.006,770.992 1-12 2017 12.0024 21.18.73.413 290.62.04.62 5.328.06.2052 (145.559.901) 455.739.99 5.529.906.802 1-12 2018 110.272 191.314.7493 338.92.614 4.532.22 25.494.40 4.492.501 191.314.749 191.314.7	1-12	2014	140,039	242,849,299	232,193,212	5,994,152	22,325,689	(17,663,754)	320,893,687	4,429,296,096
1-12 2018 121,167 21,024 211,073,413 296,020,025 5,328,004 24,700,534 (114,775,037) 385,783,488 5,277,778,841 112 2019 110,272 111,331 419,1331,449 326,925,472 4,700,534 (114,756,970) 42,492,501 305,781,989 5,539,960,802 111,331 113,169,971 352,478,644 411,144 26,595,925,149,149 26,599,249 44,790,132 442,993,232 6,079,808,81 11,12 2022 101,516 11,515,818 41,474,474 26,595,925 (114,757,979) 442,993,232 6,079,808,81 11,12 2023 95,521 151,574,231 439,481,212 296,531 21,212 2024 11,351,361,361 41,351,361 41,										
1-12 2018 12.1.67 201.601.576 314.836.621 4.964.705 25.337.022 (143.53.6951) 405.718.939 5.539.96.8021 1.122 2019 110.272 19.13.31 449 336.955.472 4.532.221 55.904.8051 4.956.716.959 (2.19.77.7073) 442.492.501 5.788.88.867.614 1.124 2021 10.4806 1717.18.76 1380.032.973 7.719.902 27.275.157.07.073 442.492.501 5.788.88.867.614 1.124 2023 9.5.517.61 5.78.03.76 13.80.032.973 7.719.902 27.275.157.60 (2.19.77.7073) 442.492.501 5.788.88.867.614 1.124 2023 9.5.517 1.125.023 9.5.521 1.125.023 9.5.521 1.125.023 9.5.521 1.125.023 9.5.521 1.125.023 9.5.521 1.125.025 8.6.266 1.125.972 9.725.157.08.715 1.125.025 8.6.266 1.125.025 9.0.260 9.0.260 9.0.										
1-12 2000 111,381 181,679 136,955,472 4,532,272 15,579 (47,785,560) 424,962,501 5,788,87,174 11-12 2001 110,480 171,218,761 388,032,937 3,719,902 27,275,1579 (47,785,560) 442,962,332 6,019,880,843 1-12 2002 101,516 101,535,818 413,974,241 3,835,137 27,74,875,90 (427,785,560) 442,962,332 6,019,880,843 11-12 2003 96,521 113,1574,231 49,045,111 49,045,111 41 41 41 41 41 41 41 41 41 41 41 41										
1-12 2020 111,381 181,169,991 302,439,664 4,111,494 26,595,926 (21,197),093) 442,990,323 6,079,880,843 1-12 2022 101,516 (16,1353,818 413,934,424 3,383,137 27,784,987 (24,178,784),194,824,824,846 5,126,847 (17,144),194,869 46,8121 29,665,55 20,655										
1-12 2021 106.480 171.218.761 388.032.937 3,719.902 27.251.579 (24.77.85.656) 459.611.688 6,231.706.875 1-12 2022 101.516 161.555.818 413.944.24 3,331.317 27.754.987 (28.688.729) 474.733.102 6.422.751.266 11-12 2022 91.547 141.964.869 464.869.046 25.959.22 23.148.565 (35.387.151.55) 500.082.384 6.78.045.112 2025 86.856 132.606.871 14.764.869 464.869.046 25.959.22 23.37.49 (28.68.87.33) 510.156.017 6.860.113.708 11-12 2025 86.856 132.606.871 12.606										
1-12 2022 101.516 101.353.818 413.934.424 3,383.137 27.754.987 (283.686.729) 474.733.120 6.422.751.266 11-12 2023 96.521 151.574.231 439.6481.21 2.965.635 201.828.666 (319.151.979) 488.248.448 6.91.840.924 11-12 2025 86.636 132.666.878 499.735.652 2.253.749 2.374.870 (388.087.33) 510.156.017 8.690.113.798 11-12 2026 811.782 123.522.211 514.691.664 1.966.355 28.999.656 (242.125.455) 500.082.384 6.738.045.173 11-12 2027 76.949 114.648.968 539.482.291 1.72.73.06 20.779.41 (455.637.570) 524.559.879.7 0.255.25.243 11-12 2028 6.72.154										
1-12 2024 91.547 141.94.869 44.468.20.46 .2.976.335 28.18.26.66 (319.18.791) 488.248.48 6.591.800.924 11.12 2025 86.636 132.606.578 499.735.652 2.223.749 28.734.870 (388.087.393) 510.156.017 6.860.113.798 11.12 2026 81.782 125.52.211 514.961.654 1.965.356 29.879.405 (388.087.393) 510.156.017 6.860.113.798 11.12 2027 76.949 111.4.648.968 599.483.291 1.727.306 29.077.941 (455.639.570) 524.559.879 7.025.65.243 11.12 2029 67.422 97.571.250 595.313.529 1.281.019 28.966.826 (118.548.874) 530.677.181 7.078.250.983 11.12 2029 67.422 97.571.250 595.513.529 1.281.019 28.966.826 (118.548.874) 530.677.181 7.078.250.983 11.12 2023 52.383 81.476.560 62.866.019 93.300.31 28.736.10 (448.277.882) 530.677.181 7.078.250.983 11.12 2023 52.383 81.476.560 62.866.019 93.300.31 28.326.464 (00.999.746) 527.796.266 7.012.43.454 11.12 2023 52.383 81.476.560 62.866.019 93.300.31 28.326.464 (00.999.746) 527.796.266 7.012.43.454 11.12 2023 52.383 81.476.560 62.866.019 93.300.31 28.326.464 (00.999.746) 527.796.266 7.012.43.454 11.12 2023 52.383 81.476.560 62.866.019 93.300.31 28.326.464 (00.999.746) 527.796.266 7.012.43.454 11.12 2023 52.383 81.476.560 62.866.019 93.300.31 28.326.465 (00.999.746) 527.796.266 7.012.43.454 11.12 2023 52.326.463 (00.999.746) 527.796.266 7.012.43.454 11.12 2023 52.326.463 (00.999.746) 527.796.266 7.012.43.454 11.12 2023 52.506.643 (00.999.746) 527.796.266 7.012.43.454 11.12 2023 52.506.643 (00.999.746) 527.796.266 7.012.43.454 11.12 2023 52.506.643 (00.999.746) 527.796.266 7.012.43.454 11.12 2023 52.506.643 (00.999.746) 527.796.266 7.012.64.545 11.12 2024 52.506.643 (00.999.746) 527.796.266 7.012.64.545 11.12 2024 52.506.643 (00.999.746) 527.796.266 7.012.64.545 11.12 2024 52.506.643 (00.999.746) 527.796.266 7.012.64.545 11.12 2024 52.506.643 (00.999.746) 527.796.266 7.012.64.545 11.12 2024 52.506.643 (00.999.746) 527.796.266 7.012.64.545 11.12 2024 52.506.643 (00.999.746) 527.796.266 7.012.64.545 11.12 2024 52.506.044 11.12 2024 52.506.044 11.12 2024 52.506.044 11.12 2024 52.506.044 11.12 2024 52.506.044 11.12										
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1-12 2059 1,012 143,117 189,503,620 - 1,999,125 (191,359,629) 59,542,391 728,923,718 1-12 2060 807 81,960 167,505,110 - 1,661,455 (169,084,605) 50,141,329 609,980,442 1-12 2061 639 37,125 147,156,526 - 1,371,003 (148,490,404) 41,678,742 503,168,780 1-12 2062 503 5,708 128,481,389 - 1,123,092 (129,598,774) 34,095,739 407,665,745 1-12 2063 393 - 111,473,072 - 912,652 (112,385,724) 27,328,951 322,608,971 1-12 2064 304 - 96,091,030 - 734,641 (96,825,671) 21,312,003 247,095,303 1-12 2065 234 - 82,277,049 - 586,508 (82,863,558) 15,976,609 180,208,355 1-12 2066 178 - 69,970,776 - 464,921 (70,435,696) 11,253,786 121,026,445 1-12 2067 135 - 59,098,442 - 365,452 (59,463,894) 7,074,603 68,637,154						-				
1-12 2060 807 81,960 167,505,110 - 1,661,455 (169,084,605) 50,141,329 609,980,442 1-12 2061 639 37,125 147,156,526 - 1,371,003 (148,490,404) 41,678,742 503,168,780 1-12 2062 503 5,708 128,481,389 - 11,23,092 (129,598,774) 34,095,739 407,665,745 1-12 2063 393 - 111,473,072 - 912,652 (112,385,724) 27,328,951 322,609,971 1-12 2064 304 - 96,091,030 - 734,641 (96,825,671) 21,312,003 247,095,303 1-12 2065 234 - 82,277,049 - 586,508 (82,863,558) 15,976,609 180,208,355 1-12 2066 178 - 69,970,776 - 464,921 (70,435,696) 11,253,786 121,026,445 1-12 2067 135 - 59,098,442 - 365,452 (59,4						=				
1-12 2061 639 37,125 147,156,526 - 1,371,003 (148,490,404) 41,678,742 503,168,780 1-12 2062 503 5,708 128,481,889 - 1,123,092 (129,598,774) 34,095,739 407,665,745 1-12 2063 393 - 111,73,072 - 912,665 (112,385,724) 27,328,951 322,609,971 1-12 2064 304 - 96,091,030 - 734,641 (96,825,671) 21,312,003 247,095,303 1-12 2065 234 - 82,277,049 - 586,508 (82,863,558) 15,976,609 180,208,355 1-12 2066 178 - 69,970,776 - 464,921 (70,435,696) 11,253,786 121,026,445 1-12 2067 135 - 59,098,442 - 365,452 (59,463,894) 7,074,603 68,637,154						-				
1-12 2063 393 - 111,473,072 - 912,652 (112,385,724) 27,328,951 322,608,971 1-12 2064 304 - 96,091,030 - 734,641 (96,825,671) 21,312,003 247,095,303 1-12 2065 234 - 82,277,049 - 586,508 (82,863,558) 15,976,609 180,208,355 1-12 2066 178 - 69,970,776 - 464,921 (70,435,696) 11,253,786 121,026,445 1-12 2067 135 - 59,098,442 - 365,452 (59,463,894) 7,074,603 68,637,154	1-12	2061	639	37,125		-				
1-12 2063 393 - 111,473,072 - 912,652 (112,385,724) 27,328,951 322,608,971 1-12 2064 304 - 96,091,030 - 734,641 (96,825,671) 21,312,003 247,095,303 1-12 2065 234 - 82,277,049 - 586,508 (82,863,558) 15,976,609 180,208,355 1-12 2066 178 - 69,970,776 - 464,921 (70,435,696) 11,253,786 121,026,445 1-12 2067 135 - 59,098,442 - 365,452 (59,463,894) 7,074,603 68,637,154		2062		5,708	128,481,389	-	1,123,092	(129,598,774)	34,095,739	407,665,745
1-12 2065 234 - 82,277,049 - 586,508 (82,863,558) 15,976,609 180,208,355 1-12 2066 178 - 69,970,776 - 464,921 (70,435,696) 11,253,786 121,026,445 1-12 2067 135 - 59,098,442 - 365,452 (59,463,894) 7,074,603 68,637,154				-		-				
1-12 2066 178 - 69,970,776 - 464,921 (70,435,696) 11,253,786 121,026,445 1-12 2067 135 - 59,098,442 - 365,452 (59,463,894) 7,074,603 68,637,154				-		-				
1-12 2067 135 - 59,098,442 - 365,452 (59,463,894) 7,074,603 68,637,154				-		-				
				-		-				
1-0 2000 120 - 21,130 - 127,340 (21,001,710) 1,829,129 48,004,907				-		-				
	1-0	2000	120	-	21,/34,430	-	127,340	(21,001,770)	1,027,129	40,004,707

Attachment A(6)

				All P	lans				
								Chartie - Data	Annual
Dranged Data Ingress	7/1/2000		0.000/					Starting Rate:	8.50% Samuria 1
Proposed Rate Increase - Surplus/(Deficit) \$ = PV		ornings):	0.00% 827,314,154	= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 1 Scenario 1
Surplus/(Deficit) \$ as a Pe			35.01%	= Standard Program				Discount Rate.	Scenario i
Fund Balance @ End of Pr		erriiurris).	109,103,978,092	90.00%	Deminion	80.00%			
Totals - 7/2008 thru 6/20			4,935,033,995	21,687,939,559	96,507,076	807,372,602	(17,656,785,242)	125,183,600,248	
As a % of Premiums:			93.73%	411.91%	1.83%	15.33%	-335.35%	2377.56%	
Totals - Present Values:			2,362,960,132	3,578,240,011	50,557,584	224,491,050	(1,490,328,512)	7,673,417,186	
As a % of PV(Premiums):			96.36%	145.91%	2.06%	9.15%	-60.77%	312.91%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
7-12	2008	166,018	153,463,021	50,476,070	2,666,536	7,113,635	93,206,780	98,474,346	2,317,642,667 2,509,323,792
1-12	2008	161,857	294,932,044	118,104,044	5,587,278	14,747,236	156,493,485	219.993.979	2,885,811,256
1-12	2010	157,670	284,520,878	136,079,082	5,879,521	15,516,760	127,045,514	250,763,571	3,263,620,341
1-12	2011	153,423	274,193,101	154,273,154	6,088,265	16,313,302	97,518,380	281,643,444	3,642,782,164
1-12	2012	149,051	263,784,703	172,597,381	6,184,371	17,055,187	67,947,764	312,634,091	4,023,364,020
1-12	2013	144,581	253,306,900	190,802,619	6,148,266	17,773,338	38,582,677	343,752,484	4,405,699,181
1-12	2014	140,039	242,849,299	208,973,891	5,994,152	18,501,733	9,379,523	375,028,141	4,790,106,845
1-12	2015	135,453	232,478,894	227,471,186	5,810,113	19,155,350	(19,957,754)	406,477,787	5,176,626,878
1-12	2016	130,801	222,204,999	246,783,073	5,599,416	19,818,568	(49,996,058)	438,080,497	5,564,711,317
1-12	2017	126,024	211,873,413	266,958,407	5,328,064	20,381,380	(80,794,438)	469,782,094	5,953,698,974
1-12	2018	121,167	201,601,576	283,352,959	4,964,705	20,881,036	(107,597,123)	501,653,817	6,347,755,667
1-12	2019	116,272	191,331,449	303,232,924	4,532,221	21,359,974	(137,793,670)	533,972,493	6,743,934,490
1-12	2020	111,381	181,169,991	326,195,698	4,111,494	21,865,346	(171,002,547)	566,254,373	7,139,186,316
1-12	2021	106,480	171,218,761	349,229,643	3,719,902	22,377,290	(204,108,073)	598,465,807	7,533,544,050
1-12 1-12	2022 2023	101,516 96,521	161,353,818 151,574,231	372,540,982 395,683,309	3,353,137 2,956,335	22,766,511 23,050,651	(237,306,810) (270,116,065)	630,595,809 662,647,376	7,926,833,048 8,319,364,359
1-12	2023	91,547	141,964,869	418,366,842	2,559,292	23,277,326	(302,238,590)	694,663,269	8,711,789,037
1-12	2025	86,636	132,606,878	440,762,086	2,223,749	23,503,238	(333,882,196)	726,692,942	9,104,599,783
1-12	2026	81,782	123,522,211	463,222,489	1,956,356	23,697,759	(365,354,393)	758,763,264	9,498,008,654
1-12	2027	76,949	114,648,968	485,534,962	1,727,306	23,742,331	(396,355,631)	790,899,606	9,892,552,629
1-12	2028	72,154	105,968,550	506,963,212	1,494,509	23,665,932	(426,155,102)	823,178,054	10,289,575,581
1-12	2029	67,422	97,512,500	527,232,176	1,281,019	23,614,456	(454,615,151)	855,726,059	10,690,686,489
1-12	2030	62,798	89,337,034	546,801,773	1,099,280	23,538,770	(482,102,790)	888,663,788	11,097,247,487
1-12	2031	58,283	81,476,680	565,799,491	953,803	23,381,606	(508,658,220)	922,102,548	11,510,691,816
1-12	2032	53,851	73,900,117	583,784,717	833,113	23,038,500	(533,756,213)	956,181,542	11,933,117,145
1-12	2033	49,521	66,611,199	599,810,442	710,776	22,513,726	(556,423,745)	991,118,734	12,367,812,135
1-12	2034	45,327	59,645,205	613,034,402	587,427	21,854,889	(575,831,513)	1,027,231,078	12,819,211,699
1-12 1-12	2035 2036	41,322 37,500	53,086,843 46,959,708	623,142,220 630,241,016	469,446 374,070	21,147,070 20,364,967	(591,671,894) (604,020,346)	1,064,912,621 1,104,597,189	13,292,452,426 13,793,029,270
1-12	2036	37,500	40,959,708	634,142,860	305,613	19.440.751	(612,648,294)	1,104,597,189	14,327,138,962
1-12	2037	30,380	35,926,435	634,279,970	246,680	18,394,249	(616,994,465)	1,191,944,680	14,902,089,177
1-12	2039	27,127	31,039,386	630,251,513	193,467	17,284,943	(616,690,537)	1,240,796,549	15,526,195,190
1-12	2040	24,120	26,619,001	622,177,582	145,642	16,190,458	(611,894,681)	1,294,017,816	16,208,318,324
1-12	2041	21,351	22,663,894	610,572,408	107,275	15,114,242	(603,130,030)	1,352,340,698	16,957,528,992
1-12	2042	18,804	19,141,549	595,866,947	79,955	14,021,112	(590,826,465)	1,416,516,357	17,783,218,883
1-12	2043	16,475	16,024,920	578,237,523	61,552	12,904,028	(575,178,184)	1,487,333,864	18,695,374,564
1-12	2044	14,365	13,290,194	557,792,296	46,860	11,791,116	(556,340,078)	1,565,636,202	19,704,670,687
1-12	2045	12,478	10,926,941	534,877,251	36,145	10,735,242	(534,721,696)	1,652,315,973	20,822,264,964
1-12	2046	10,799	8,908,945	510,089,665	27,458	9,745,629	(510,953,806)	1,748,295,514	22,059,606,672
1-12	2047 2048	9,308 7,981	7,197,455	483,977,575 456,929,301	20,459	8,809,832 7,909,109	(485,610,410) (459,101,581)	1,854,523,135 1,971,985,328	23,428,519,396
1-12 1-12	2048 2049	6,805	5,752,025 4,534,279	429,161,302	15,196 10,562	7,909,109	(431,681,789)	2,101,724,799	24,941,403,143 26,611,446,152
1-12	2050	5,775	3,521,034	429,161,302	6,822	6,239,786	(403,644,294)	2,101,724,799	28,452,653,032
1-12	2051	4,877	2,689,076	372,563,538	4,224	5,504,377	(375,383,062)	2,402,538,606	30,479,808,576
1-12	2052	4,099	2,011,852	344,428,455	2,645	4,827,827	(347,247,076)	2,576,028,438	32,708,589,938
1-12	2053	3,424	1,464,085	316,746,364	1,507	4,206,138	(319,489,924)	2,766,642,153	35,155,742,167
1-12	2054	2,841	1,023,519	289,709,472	770	3,638,629	(292,325,352)	2,975,793,961	37,839,210,776
1-12	2055	2,341	675,096	263,512,292	296	3,129,106	(265,966,598)	3,205,000,305	40,778,244,483
1-12	2056	1,917	463,951	238,353,619	25	2,677,606	(240,567,299)	3,455,890,395	43,993,567,578
1-12	2057	1,559	329,472	214,408,692	-	2,278,009	(216,357,228)	3,730,217,015	47,507,427,365
1-12	2058	1,260	224,204	191,789,197	-	1,923,235	(193,488,228)	4,029,863,585	51,343,802,722
1-12	2059	1,012	143,117	170,553,258	-	1,610,262	(172,020,403)	4,356,865,587	55,528,647,906
1-12	2060	807	81,960	150,754,599	-	1,338,092	(152,010,731)	4,713,426,788	60,090,063,963
1-12 1-12	2061	639 503	37,125	132,440,873	-	1,104,029	(133,507,777)	5,101,933,590	65,058,489,776
1-12 1-12	2062 2063	503 393	5,708	115,633,250 100,325,765	-	904,287 734,768	(116,531,830) (101,060,533)	5,524,972,225 5,985,348,866	70,466,930,171 76,351,218,504
1-12	2063	393 304	-	86,481,927	-	591,400	(87,073,327)	6,486,110,032	82,750,255,209
1-12	2065	234	=	74.049.344	-	472.112	(74,521,456)	7,030,564,254	89,706,298,006
1-12	2066	178	-	62,973,698	_	374,210	(63,347,908)	7,622,305,781	97,265,255,880
1-12	2067	135	=	53,188,598	_	294,128	(53,482,726)	8,265,239,675	105,477,012,829
1-6	2068	120	=	19,560,993	-	102,619	(19,663,612)	3,646,628,875	109,103,978,092
1-0	2000	120	-	17,300,773	-	102,019	(17,003,012)	3,040,020,013	107,103,778,0

Attachment A(7)

				All P	lans				
									Annual
Dranged Data Ingress	7/1/2000		0.00%					Starting Rate:	7.00%
Proposed Rate Increase - Surplus/(Deficit) \$ = PV		arnings).		= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 1 Scenario 1
Surplus/(Deficit) \$ as a Pe				= Standard Program				Discoulit Rate.	Scendilo i
Fund Balance @ End of Pr		ciniums).	(37,912,769,454)	100.00%	Deminion	100.00%			
Totals - 7/2008 thru 6/20			5,086,120,319	25,630,677,025	98.855.338	1,040,643,666	(21,684,055,708)	(18.765.520.151)	
As a % of Premiums:			93.63%	471.86%	1.82%	19.16%	-399.20%	-345.47%	
Totals - Present Values:			2,666,416,932	5,243,768,379	56,536,300	333,421,074	(2,967,308,822)	2,798,631,001	
As a % of PV(Premiums):			96.08%	188.96%	2.04%	12.01%	-106.93%	100.85%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance 2,317,642,667
7-12	2008	166,230	153,596,129	56,085,010	2,668,131	8,561,046	86,281,942	81,270,499	2,485,195,108
1-12	2009	162,472	295,746,426	131,261,667	5,601,194	17,782,417	141,101,148	178,971,701	2,805,267,957
1-12	2010	158,669	286,036,769	151,360,862	5,908,973	18,765,906	110,001,028	200,303,816	3,115,572,801
1-12	2011	154,783	276,359,191	171,811,442	6,134,130	19,787,186	78,626,433	220,943,764	3,415,142,998
1-12	2012	150,752	266,548,424	192,521,391	6,246,607	20,743,376	47,037,050	240,822,640	3,703,002,687
1-12	2013	146,599	256,615,023	213,214,350	6,225,734	21,673,086	15,501,853	259,882,334	3,978,386,875
1-12	2014	142,351	246,649,237	233,984,410	6,084,949	22,619,177	(16,039,299)	278,069,883	4,240,417,458
1-12	2015	138,036	236,719,251	255,236,924	5,912,983	23,513,207	(47,943,863)	295,313,401	4,487,786,996
1-12	2016	133,632	226,835,171	277,525,863	5,712,909	24,428,342	(80,831,943)	311,499,130	4,718,454,182
1-12 1-12	2017 2018	129,076 124,414	216,839,981 206,851,302	300,907,983 320,215,570	5,449,741 5,090,871	25,220,901 25,938,137	(114,738,644) (144,393,276)	326,478,330 340,212,163	4,930,193,868 5,126,012,755
1-12	2019	119,688	196,813,727	343,518,721	4,659,129	26,633,823	(177,997,945)	352,839,412	5,120,012,733
1-12	2020	114,942	186,837,419	370,378,867	4,237,308	27,368,227	(215,146,984)	363,792,800	5,449,500,039
1-12	2021	110,162	177,025,986	397,466,901	3,843,440	28,115,664	(252,400,019)	372,912,457	5,570,012,477
1-12	2022	105,291	167,252,774	425,014,158	3,473,249	28,709,050	(289,943,683)	380,051,194	5,660,119,988
1-12	2023	100,363	157,517,518	452,504,399	3,069,970	29,170,543	(327,227,394)	385,066,960	5,717,959,554
1-12	2024	95,431	147,909,152	479,600,328	2,664,397	29,560,926	(363,916,499)	387,844,528	5,741,887,583
1-12	2025	90,540	138,513,578	506,496,499	2,320,956	29,953,296	(400,257,173)	388,263,005	5,729,893,414
1-12	2026	85,683	129,355,595	533,601,616	2,047,058	30,307,284	(436,600,363)	386,167,327	5,679,460,379
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	30,467,287	(472,574,897)	381,389,256	5,588,274,738
1-12	2028	75,978	111,545,593	586,835,990	1,571,714	30,470,307	(507,332,420)	373,796,170	5,454,738,488
1-12	2029 2030	71,174	102,910,136	611,780,695	1,350,608	30,507,351	(540,728,518)	363,288,272	5,277,298,242
1-12 1-12	2030	66,462 61,838	94,526,974 86,434,761	636,033,858 659,740,349	1,161,937 1,010,728	30,513,493 30,412,250	(573,182,313) (604,728,565)	349,741,085 333,003,812	5,053,857,015 4,782,132,261
1-12	2032	57,281	78,602,576	682,376,412	885,068	30,064,131	(634,723,035)	312,934,524	4,460,343,749
1-12	2033	52,808	71,036,629	702,816,007	757,010	29,473,146	(662,009,534)	289,447,583	4,087,781,798
1-12	2034	48,459	63,776,707	720,048,604	627,219	28,700,874	(685,599,989)	262,530,117	3,664,711,925
1-12	2035	44,289	56,915,890	733,682,313	502,515	27,859,290	(705,128,227)	232,217,371	3,191,801,069
1-12	2036	40,295	50,482,591	743,822,546	401,441	26,913,353	(720,654,749)	198,554,108	2,669,700,429
1-12	2037	36,463	44,455,531	750,221,825	328,810	25,770,976	(731,866,080)	161,593,445	2,099,427,794
1-12	2038	32,810	38,833,490	752,175,284	266,075	24,457,399	(738,065,268)	121,430,243	1,482,792,769
1-12	2039	29,372	33,644,680	749,172,241	209,205	23,051,470	(738,788,236)	78,209,899	822,214,432
1-12 1-12	2040 2041	26,182	28,934,990	741,324,013	157,888	21,657,226	(734,204,137)	32,099,844	120,110,139
1-12	2041	23,235 20,516	24,706,628 20,927,928	729,216,916 713,339,862	116,590 87,119	20,278,991 18,868,900	(724,905,869) (711,367,953)	(16,750,393) (68,220,823)	(621,546,123) (1,401,134,898)
1-12	2042	18,020	17,572,879	693,876,227	67,237	17,417,092	(693,787,678)	(122,205,942)	(2,217,128,517)
1-12	2043	15,753	14,618,740	670.927.825	51,318	15,961,720	(672,322,124)	(178,603,556)	(3.068.054.197)
1-12	2045	13,718	12,057,224	644,887,465	39,682	14,575,203	(647,445,127)	(237,324,542)	(3,952,823,865)
1-12	2046	11,903	9,862,564	616,458,448	30,221	13,270,647	(619,896,751)	(298,317,990)	(4,871,038,607)
1-12	2047	10,285	7,994,891	586,289,816	22,574	12,031,588	(590,349,088)	(361,580,047)	(5,822,967,742)
1-12	2048	8,842	6,412,043	554,840,173	16,809	10,832,748	(559,277,687)	(427,147,317)	(6,809,392,747)
1-12	2049	7,558	5,073,715	522,361,214	11,713	9,675,681	(526,974,893)	(495,085,183)	(7,831,452,823)
1-12	2050	6,430	3,956,069	489,143,535	7,585	8,595,129	(493,790,180)	(565,484,523)	(8,890,727,526)
1-12	2051 2052	5,445	3,034,966	455,626,029	4,708	7,603,619	(460,199,390)	(638,472,095)	(9,989,399,011)
1-12 1-12	2052	4,587 3.841	2,282,276 1,670,997	422,215,951 389,200,631	2,956 1,689	6,687,795 5,842,803	(426,624,426)	(714,215,974)	(11,130,239,410)
1-12	2053	3,841	1,177,237	356,819,685	865	5,842,803	(393,374,126) (360,711,723)	(792,921,326) (874,827,422)	(12,316,534,862) (13,552,074,007)
1-12	2055	2,640	783,024	325,318,354	333	4,370,663	(328,906,325)	(960,208,683)	(14,841,189,015)
1-12	2056	2,167	531,390	294,950,154	29	3,750,317	(298,169,109)	(1,049,376,310)	(16,188,734,433)
1-12	2057	1,767	379,664	265,941,911	-	3,199,394	(268,761,642)	(1,142,678,207)	(17,600,174,283)
1-12	2058	1,432	260,389	238,442,975	-	2,708,494	(240,891,081)	(1,240,505,278)	(19,081,570,642)
1-12	2059	1,152	168,090	212,536,747	-	2,273,872	(214,642,529)	(1,343,285,009)	(20,639,498,180)
1-12	2060	921	98,119	188,302,093	-	1,894,626	(190,098,599)	(1,451,480,435)	(22,281,077,214)
1-12	2061	732	46,519	165,811,251	-	1,567,407	(167,332,139)	(1,565,592,652)	(24,014,002,005)
1-12	2062	577	9,488	145,103,827	-	1,287,262	(146,381,601)	(1,686,161,802)	(25,846,545,407)
1-12	2063	452	-	126,185,524	-	1,048,731	(127,234,255)	(1,813,766,777)	(27,787,546,439)
1-12 1-12	2064 2065	351 270	=	109,023,305	-	846,333	(109,869,638)	(1,949,025,735)	(29,846,441,813)
1-12 1-12	2065 2066	270 207	-	93,563,683 79,750,368	-	677,403 538,343	(94,241,086) (80,288,711)	(2,092,597,700) (2,245,184,087)	(32,033,280,599) (34,358,753,397)
1-12	2067	157	-	67,511,122	-	424,246	(67,935,367)	(2,407,530,714)	(36,834,219,478)
1-6	2068	139	-	24,868,777	_	148,335	(25,017,113)	(1,053,532,864)	(37,912,769,454)
	2000	,		,000,,,,		0,000	(== 0.17 .10)	(.,==0,002,004)	(=:,::2,:07,:04)

Attachment A(8)

				All P	lans				
								Chartin a Data	Annual
Drangerd Data Ingress	7/1/2000		0.00%					Starting Rate:	7.79%
Proposed Rate Increase -		ornings).		= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 1
	Surplus/(Deficit) \$ = PV (Fund Balance + Earnings): Surplus/(Deficit) \$ as a Percentage of PV(Premiums):		-22.67%	= Standard Program				Discoulit Rate.	Scenario 1
Fund Balance @ End of Pr		erriiurris).	(52,013,773,926)	110.00%	Deminion	100.00%			
Totals - 7/2008 thru 6/200			5,086,120,319	28,193,744,727	98,855,338	1,040,643,666	(24,247,123,411)	(30,415,739,625)	
As a % of Premiums:			93.63%	519.04%	1.82%	19.16%	-446.39%	-559.95%	
Totals - Present Values:			2,522,977,093	5,055,165,485	53,722,491	303,661,889	(2,889,572,773)	2,922,326,101	
As a % of PV(Premiums):			96.23%	192.80%	2.05%	11.58%	-110.21%	111.46%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
									2,317,642,667
7-12	2008	166,230	153,596,129	61,693,511	2,668,131	8,561,046	80,673,441	90,168,808	2,488,484,915
1-12 1-12	2009 2010	162,472 158,669	295,746,426 286,036,769	144,387,834 166,496,948	5,601,194 5,908,973	17,782,417 18,765,906	127,974,981 94,864,942	198,927,391 223,123,398	2,815,387,287
1-12	2010	154,783	276,359,191	188,992,586	6,134,130	19,787,186	61,445,289	246,614,465	3,133,375,627 3,441,435,380
1-12	2012	150,752	266,548,424	211,773,531	6,246,607	20,743,376	27,784,911	269,320,059	3,738,540,350
1-12	2012	146,599	256,615,023	234,535,785	6,225,734	21,673,086	(5,819,582)	291,172,858	4,023,893,626
1-12	2014	142,351	246,649,237	257,382,851	6,084,949	22,619,177	(39,437,740)	312,111,276	4,296,567,162
1-12	2015	138,036	236,719,251	280,760,617	5,912,983	23,513,207	(73,467,556)	332,050,128	4,555,149,735
1-12	2016	133,632	226,835,171	305,278,450	5,712,909	24,428,342	(108,584,530)	350,852,641	4,797,417,846
1-12	2017	129,076	216,839,981	330,998,781	5,449,741	25,220,901	(144,829,442)	368,338,236	5,020,926,640
1-12	2018	124,414	206,851,302	352,237,127	5,090,871	25,938,137	(176,414,833)	384,459,135	5,228,970,942
1-12	2019	119,688	196,813,727	377,870,593	4,659,129	26,633,823	(212,349,817)	399,384,694	5,416,005,819
1-12	2020	114,942	186,837,419	407,416,754	4,237,308	27,368,227	(252,184,871)	412,422,409	5,576,243,357
1-12	2021	110,162	177,025,986	437,213,591	3,843,440	28,115,664	(292,146,709)	423,372,166	5,707,468,814
1-12	2022	105,291	167,252,774	467,515,574	3,473,249	28,709,050	(332,445,098)	432,047,103	5,807,070,818
1-12 1-12	2023 2024	100,363 95,431	157,517,518 147,909,152	497,754,839 527,560,360	3,069,970 2,664,397	29,170,543 29,560,926	(372,477,834)	438,264,380 441,871,729	5,872,857,364
1-12	2024	95,431	138,513,578	557,146,149	2,320,956	29,953,296	(411,876,532) (450,906,823)	441,871,729	5,902,852,561 5,894,654,063
1-12	2026	85,683	129.355.595	586.961.778	2.047.058	30,307,284	(489,960,524)	440,569,469	5.845,263,007
1-12	2027	80,823	120,372,278	616,734,721	1,811,961	30,467,287	(528,641,690)	435,230,674	5,751,851,991
1-12	2028	75,978	111,545,593	645,519,589	1,571,714	30,470,307	(566,016,019)	426,507,479	5,612,343,452
1-12	2029	71,174	102,910,136	672,958,765	1,350,608	30,507,351	(601,906,587)	414,253,473	5,424,690,338
1-12	2030	66,462	94,526,974	699,637,243	1,161,937	30,513,493	(636,785,699)	398,289,687	5,186,194,326
1-12	2031	61,838	86,434,761	725,714,384	1,010,728	30,412,250	(670,702,600)	378,400,630	4,893,892,356
1-12	2032	57,281	78,602,576	750,614,053	885,068	30,064,131	(702,960,676)	354,376,781	4,545,308,461
1-12	2033	52,808	71,036,629	773,097,608	757,010	29,473,146	(732,291,135)	326,072,742	4,139,090,068
1-12	2034	48,459	63,776,707	792,053,464	627,219	28,700,874	(757,604,850)	293,428,154	3,674,913,373
1-12 1-12	2035 2036	44,289 40,295	56,915,890 50,482,591	807,050,544 818,204,801	502,515 401,441	27,859,290	(778,496,458) (795,037,003)	256,438,358 215,106,872	3,152,855,273 2,572,925,142
1-12	2036	36.463	44,455,531	825,244,007	328,810	26,913,353 25,770,976	(806,888,262)	169,443,344	1,935,480,224
1-12	2037	32,810	38.833.490	827,392,812	266.075	24,457,399	(813,282,796)	119,504,456	1,241,701,884
1-12	2039	29,372	33,644,680	824,089,465	209,205	23,051,470	(813,705,460)	65,405,262	493,401,686
1-12	2040	26,182	28,934,990	815,456,415	157,888	21,657,226	(808,336,538)	7,284,838	(307,650,014)
1-12	2041	23,235	24,706,628	802,138,608	116,590	20,278,991	(797,827,561)	(54,742,920)	(1,160,220,495)
1-12	2042	20,516	20,927,928	784,673,848	87,119	18,868,900	(782,701,939)	(120,604,277)	(2,063,526,711)
1-12	2043	18,020	17,572,879	763,263,849	67,237	17,417,092	(763,175,300)	(190,247,815)	(3,016,949,827)
1-12	2044	15,753	14,618,740	738,020,608	51,318	15,961,720	(739,414,906)	(263,630,975)	(4,019,995,707)
1-12	2045	13,718	12,057,224	709,376,212	39,682	14,575,203	(711,933,873)	(340,731,997)	(5,072,661,578)
1-12	2046	11,903	9,862,564	678,104,293	30,221	13,270,647	(681,542,596)	(421,581,381)	(6,175,785,555)
1-12 1-12	2047 2048	10,285 8,842	7,994,891 6,412,043	644,918,798 610,324,190	22,574 16,809	12,031,588	(648,978,070)	(506,273,741)	(7,331,037,365)
1-12	2048	7,558	5,073,715	574,597,335	11,713	10,832,748 9,675,681	(614,761,705) (579,211,014)	(594,960,798) (687,838,003)	(8,540,759,867) (9,807,808,884)
1-12	2050	6.430	3,956,069	538.057.889	7,585	8,595,129	(542,704,534)	(785,141,198)	(11,135,654,616)
1-12	2051	5,445	3,034,966	501,188,632	4,708	7,603,619	(505,761,993)	(887,160,340)	(12,528,576,949)
1-12	2052	4,587	2,282,276	464,437,546	2,956	6,687,795	(468,846,021)	(994,247,508)	(13,991,670,478)
1-12	2053	3,841	1,670,997	428,120,694	1,689	5,842,803	(432,294,189)	(1,106,813,088)	(15,530,777,755)
1-12	2054	3,195	1,177,237	392,501,653	865	5,068,410	(396,393,692)	(1,225,323,429)	(17,152,494,876)
1-12	2055	2,640	783,024	357,850,189	333	4,370,663	(361,438,160)	(1,350,303,535)	(18,864,236,572)
1-12	2056	2,167	531,390	324,445,169	29	3,750,317	(327,664,124)	(1,482,340,825)	(20,674,241,521)
1-12	2057	1,767	379,664	292,536,103	-	3,199,394	(295,355,833)	(1,622,086,991)	(22,591,684,345)
1-12	2058	1,432	260,389	262,287,273	-	2,708,494	(264,735,379)	(1,770,266,721)	(24,626,686,445)
1-12	2059	1,152	168,090	233,790,422	-	2,273,872	(235,896,204)	(1,927,672,314)	(26,790,254,962)
1-12	2060	921 732	98,119	207,132,302	-	1,894,626	(208,928,809)	(2,095,164,644)	(29,094,348,415)
1-12 1-12	2061 2062	732 577	46,519 9,488	182,392,376 159,614,210	=	1,567,407 1,287,262	(183,913,264) (160,891,984)	(2,273,678,544) (2,464,226,535)	(31,551,940,223)
1-12 1-12	2062	452	9,488	139,614,210	-	1,287,262	(180,891,984)	(2,464,226,535)	(34,177,058,742)
1-12	2064	351	=	119,925,636	-	846,333	(120,771,969)	(2,885,878,892)	(39,991,463,649)
1-12	2065	270	-	102,920,051	-	677,403	(103,597,455)	(3,119,424,330)	(43,214,485,434)
1-12	2066	207	-	87,725,405	_	538,343	(88,263,747)	(3,369,896,326)	(46,672,645,508)
1-12	2067	157	=	74,262,234	=	424,246	(74,686,480)	(3,638,753,795)	(50,386,085,782)
1-6	2068	139	-	27,355,655	-	148,335	(27,503,990)	(1,600,184,154)	(52,013,773,926)

Attachment A(9)

				All P	lans				
								Chartin - Data	Annual
Dranged Data Ingress 7	/1 /2000		0.00%					Starting Rate:	7.79%
Proposed Rate Increase - 7 Surplus/(Deficit) \$ = PV (F		arnings).	(166,291,222)	= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 1 Scenario 1
Surplus/(Deficit) \$ as a Per			-6.59%	= Standard Program				Discount Rate.	Scendino i
Fund Balance @ End of Pro		emums).	(15,581,440,302)	100.00%	Deminion	120.00%			
Totals - 7/2008 thru 6/2068			5,086,120,319	25,630,677,025	98.855.338	1,231,424,492	(21.874.836.535)	3.873.239.045	
As a % of Premiums:			93.63%	471.86%	1.82%	22.67%	-402.71%	71.31%	
7.5 d 7.5 of 1 Tolling 11.5.			70.0070	171.0070	1.0270	22.0770	102.7170	71.0170	
Totals - Present Values:			2,522,977,093	4,595,604,986	53,722,491	357,583,504	(2,483,933,888)	4,198,906,122	
As a % of PV(Premiums):			96.23%	175.28%	2.05%	13.64%	-94.74%	160.15%	
,									
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
									2,317,642,667
7-12	2008	166,230	153,596,129	56,085,010	2,668,131	10,004,112	84,838,876	90,245,127	2,492,726,670
1-12	2009	162,472	295,746,426	131,261,667	5,601,194	20,785,811	138,097,753	199,635,669	2,830,460,092
1-12	2010	158,669	286,036,769	151,360,862	5,908,973	21,949,406	106,817,529	224,745,679	3,162,023,300
1-12	2011	154,783	276,359,191	171,811,442	6,134,130	23,157,851	75,255,768	249,365,256	3,486,644,324
1-12	2012	150,752	266,548,424	192,521,391	6,246,607	24,287,675	43,492,750	273,433,835	3,803,570,909
1-12	2013	146,599	256,615,023	213,214,350	6,225,734	25,385,196	11,789,743	296,903,931	4,112,264,583
1-12 1-12	2014 2015	142,351 138,036	246,649,237	233,984,410	6,084,949	26,501,831	(19,921,953)	319,733,899	4,412,076,529
1-12	2016	133,632	236,719,251 226,835,171	255,236,924 277,525,863	5,912,983 5,712,909	27,577,702 28,681,653	(52,008,358) (85,085,254)	341,861,303 363,177,366	4,701,929,475 4,980,021,587
1-12	2017	129,076	216,839,981	300,907,983	5,449,741	29,639,557	(119,157,300)	383,536,620	5,244,400,907
1-12	2017	124,414	206,851,302	320,215,570	5,090,871	30,508,439	(148,963,578)	402,916,578	5,498,353,907
1-12	2019	119,688	196,813,727	343,518,721	4,659,129	31,352,700	(182,716,822)	421,493,520	5,737,130,605
1-12	2020	114,942	186,837,419	370,378,867	4,237,308	32,244,443	(220,023,200)	438,659,489	5,955,766,894
1-12	2021	110,162	177,025,986	397,466,901	3,843,440	33,152,661	(257,437,016)	454,256,093	6,152,585,971
1-12	2022	105,291	167,252,774	425,014,158	3,473,249	33,877,024	(295,111,657)	468,141,316	6,325,615,629
1-12	2023	100,363	157,517,518	452,504,399	3,069,970	34,444,426	(332,501,277)	480,180,365	6,473,294,717
1-12	2024	95,431	147,909,152	479,600,328	2,664,397	34,927,678	(369,283,252)	490,268,088	6,594,279,553
1-12	2025	90,540	138,513,578	506,496,499	2,320,956	35,414,262	(405,718,139)	498,292,700	6,686,854,115
1-12	2026	85,683	129,355,595	533,601,616	2,047,058	35,855,546	(442,148,625)	504,104,596	6,748,810,085
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	36,064,907	(478,172,518)	507,541,906	6,778,179,474
1-12	2028	75,978	111,545,593	586,835,990	1,571,714	36,086,992	(512,949,104)	508,483,960	6,773,714,330
1-12	2029	71,174	102,910,136	611,780,695	1,350,608	36,150,952	(546,372,119)	506,845,426	6,734,187,637
1-12	2030	66,462	94,526,974	636,033,858	1,161,937	36,178,726	(578,847,546)	502,513,491	6,657,853,583
1-12	2031	61,838	86,434,761	659,740,349	1,010,728	36,078,268	(610,394,583)	495,348,137	6,542,807,136
1-12	2032	57,281	78,602,576	682,376,412	885,068	35,682,212	(640,341,116)	485,222,005	6,387,688,025
1-12 1-12	2033 2034	52,808 48,459	71,036,629 63,776,707	702,816,007 720,048,604	757,010 627,219	34,995,491 34,091,889	(667,531,878) (690,991,005)	472,072,583 455,919,636	6,192,228,730 5,957,157,362
1-12	2034	44,289	56,915,890	733,682,313	502,515	33,105,437	(710,374,374)	436,837,396	5,683,620,384
1-12	2036	40,295	50,482,591	743,822,546	401,441	31,993,689	(725,735,085)	414,913,082	5,372,798,381
1-12	2037	36,463	44,455,531	750,221,825	328,810	30,646,073	(736,741,176)	390,247,858	5,026,305,062
1-12	2038	32,810	38,833,490	752,175,284	266,075	29,092,843	(742,700,712)	362,993,648	4,646,597,999
1-12	2039	29,372	33,644,680	749,172,241	209,205	27,428,410	(743,165,176)	333,362,204	4,236,795,026
1-12	2040	26,182	28,934,990	741,324,013	157,888	25,777,274	(738,324,185)	301,593,395	3,800,064,236
1-12	2041	23,235	24,706,628	729,216,916	116,590	24,144,294	(728,771,172)	267,911,978	3,339,205,042
1-12	2042	20,516	20,927,928	713,339,862	87,119	22,471,958	(714,971,010)	232,516,177	2,856,750,210
1-12	2043	18,020	17,572,879	693,876,227	67,237	20,748,397	(697,118,983)	195,594,702	2,355,225,929
1-12	2044	15,753	14,618,740	670,927,825	51,318	19,019,330	(675,379,733)	157,338,907	1,837,185,102
1-12	2045	13,718	12,057,224	644,887,465	39,682	17,371,552	(650,241,476)	117,931,528	1,304,875,154
1-12	2046	11,903	9,862,564	616,458,448	30,221	15,820,690	(622,446,794)	77,519,393	759,947,753
1-12	2047	10,285	7,994,891	586,289,816	22,574	14,347,022	(592,664,522)	36,204,497	203,487,728
1-12	2048	8,842	6,412,043	554,840,173	16,809	12,920,287	(561,365,226)	(5,948,174)	(363,825,672)
1-12	2049	7,558	5,073,715	522,361,214	11,713	11,542,469	(528,841,680)	(48,897,511)	(941,564,864)
1-12 1-12	2050 2051	6,430 5,445	3,956,069	489,143,535	7,585 4,708	10,255,328 9,073,925	(495,450,379)	(92,622,850)	(1,529,638,092)
1-12	2051	4,587	3,034,966 2,282,276	455,626,029 422,215,951	2,956	7,982,320	(461,669,697) (427,918,951)	(137,135,195) (182,482,461)	(2,128,442,983) (2,738,844,395)
1-12	2052	3.841	1,670,997	389,200,631	1,689	6,974,787	(394,506,109)	(228,744,333)	(3,362,094,837)
1-12	2054	3,195	1,177,237	356,819,685	865	6,051,155	(361,694,468)	(276,028,634)	(3,999,817,940)
1-12	2055	2,640	783,024	325,318,354	333	5,218,776	(329,754,439)	(324,472,149)	(4,654,044,528)
1-12	2056	2,167	531,390	294,950,154	29	4,478,626	(298,897,418)	(374,241,933)	(5,327,183,879)
1-12	2057	1,767	379,664	265,941,911	-	3,821,186	(269,383,434)	(425,534,607)	(6,022,101,919)
1-12	2058	1,432	260,389	238,442,975	_	3,235,244	(241,417,831)	(478,582,717)	(6,742,102,467)
1-12	2059	1,152	168,090	212,536,747	-	2,716,364	(215,085,021)	(533,647,081)	(7,490,834,569)
1-12	2060	921	98,119	188,302,093	-	2,263,522	(190,467,496)	(591,015,078)	(8,272,317,143)
1-12	2061	732	46,519	165,811,251	-	1,872,750	(167,637,481)	(651,002,736)	(9,090,957,360)
1-12	2062	577	9,488	145,103,827	-	1,538,150	(146,632,490)	(713,955,052)	(9,951,544,902)
1-12	2063	452	=	126,185,524	-	1,253,219	(127,438,743)	(780,244,877)	(10,859,228,522)
1-12	2064	351	=	109,023,305	-	1,011,415	(110,034,720)	(850,272,615)	(11,819,535,857)
1-12	2065	270	=	93,563,683	-	809,578	(94,373,262)	(924,467,131)	(12,838,376,249)
1-12	2066	207	-	79,750,368	-	643,418	(80,393,786)	(1,003,286,491)	(13,922,056,526)
1-12	2067	157	-	67,511,122	-	507,075	(68,018,197)	(1,087,219,158)	(15,077,293,881)
1-6	2068	139	=	24,868,777	-	177,330	(25,046,107)	(479,100,314)	(15,581,440,302)

Attachment A(10)

				All P	lans				
									Annual
Drangerd Data Ingresses	7/1/2000		0.00%					Starting Rate:	7.79%
Proposed Rate Increase -		ornings):		= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 1 Scenario 1
	Surplus/(Deficit) \$ = PV (Fund Balance + Earnings): Surplus/(Deficit) \$ as a Percentage of PV(Premiums):		-9.34%	= Standard Program				Discoulit Rate.	Scendilo i
Fund Balance @ End of P		cililariisy.	(22,213,574,405)	100.00%	Deminion	100.00%			
Totals - 7/2008 thru 6/20			5,244,231,012	27,283,887,273	101,285,497	1,096,901,695	(23,237,843,453)	(1,438,166,142)	
As a % of Premiums:			93.54%	486.64%	1.81%	19.56%	-414.47%	-25.65%	
Totals - Present Values:			2,571,374,052	4,761,582,571	54,648,920	312,925,539	(2,557,782,978)	4,106,379,349	
As a % of PV(Premiums):			96.21%	178.15%	2.04%	11.71%	-95.70%	153.64%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance 2,317,642,667
7-12	2008	166,442	153,729,054	56,085,497	2,669,723	8,566,469	86,407,365	90,274,212	2,494,324,244
1-12	2009	163,088	296,561,161	131,296,592	5,615,113	17,822,164	141,827,292	199,898,166	2,836,049,701
1-12	2010	159,671	287,556,982	151,522,875	5,938,500	18,848,192	111,247,414	225,346,858	3,172,643,973
1-12	2011	156,152	278,536,866	172,209,282	6,180,228	19,916,887	80,230,468	250,380,310	3,503,254,751
1-12	2012	152,467	269,333,906	193,271,187	6,309,314	20,924,634	48,828,771	274,930,418	3,827,013,941
1-12	2013	148,640	259,957,605	214,433,400	6,303,984	21,910,047	17,310,173	298,940,820	4,143,264,933
1-12	2014	144,696	250,498,461	235,790,387	6,176,892	22,916,430	(14,385,248)	322,361,053	4,451,240,738
1-12	2015	140,662	241,025,482	257,753,724	6,017,413	23,883,570	(46,629,226)	345,119,326	4,749,730,839
1-12	2016 2017	136,516	231,549,189	280,889,518	5,828,413	24,877,800	(80,046,541)	367,096,379	5,036,780,676
1-12 1-12	2017	132,193 127,739	221,909,314 212,223,258	305,257,957 325,684,674	5,573,885 5,219,918	25,751,566 26,552,444	(114,674,094) (145,233,777)	388,133,315 408,192,722	5,310,239,897
1-12	2019	127,739	202,437,906	350,237,177	4,789,261	27,335,140	(179,923,672)	427,436,246	5,573,198,842 5,820,711,415
1-12	2020	118,608	192,666,323	378,486,868	4,366,645	28,161,603	(218,348,793)	445,240,800	6,047,603,422
1-12	2021	113,962	183,013,866	407,123,313	3,970,758	29,005,540	(257,085,744)	461,431,078	6.251.948.756
1-12	2022	109,196	173,350,729	436,381,225	3,597,348	29,694,046	(296,321,890)	475,843,995	6,431,470,861
1-12	2023	104,348	163,676,961	465,724,580	3,187,673	30,249,004	(335,484,296)	488,321,831	6,584,308,396
1-12	2024	99,469	154,085,349	494,801,267	2,773,540	30,732,670	(374,222,128)	498,737,230	6,708,823,497
1-12	2025	94,609	144,666,409	523,812,132	2,422,153	31,220,755	(412,788,631)	506,955,979	6,802,990,845
1-12	2026	89,760	135,447,601	553,183,537	2,141,722	31,670,977	(451,548,634)	512,803,768	6,864,245,979
1-12	2027	84,881	126,364,649	582,657,321	1,900,537	31,919,868	(490,113,078)	516,090,056	6,890,222,957
1-12	2028	79,994	117,399,819	611,331,783	1,652,700	32,004,899	(527,589,564)	516,664,806	6,879,298,199
1-12	2029	75,126	108,590,626	638,862,209	1,423,788	32,126,181	(563,821,552)	514,415,814	6,829,892,461
1-12	2030	70,328	100,002,989	665,803,013	1,227,993	32,215,313	(599,243,330)	509,201,904	6,739,851,035
1-12 1-12	2031 2032	65,601 60,921	91,679,689 83,590,033	692,303,258 717,803,788	1,070,893 940,121	32,190,959 31,904,118	(633,885,420)	500,850,759 489,199,991	6,606,816,373 6,428,958,370
1-12	2032	56,305	75,742,537	741,100,889	806,123	31,357,123	(667,057,995) (697,521,598)	474,153,430	6,205,590,202
1-12	2034	51,798	68,181,609	761,104,820	669,595	30,613,773	(724,206,579)	455,701,755	5,937,085,378
1-12	2035	47,460	61,009,120	777,378,062	537,821	29,792,369	(746,699,131)	433,894,680	5,624,280,927
1-12	2036	43,290	54,258,560	790,010,902	430,739	28,854,649	(765,037,730)	408,796,117	5,268,039,315
1-12	2037	39,272	47,910,316	798,713,651	353,702	27,700,686	(778,857,724)	380,483,301	4,869,664,892
1-12	2038	35,427	41,966,212	802,700,868	286,941	26,356,096	(787,377,693)	349,087,254	4,431,374,453
1-12	2039	31,795	36,459,902	801,389,957	226,180	24,904,699	(790,060,933)	314,804,469	3,956,117,989
1-12	2040	28,415	31,444,524	794,866,310	171,130	23,458,415	(787,051,331)	277,863,962	3,446,930,621
1-12	2041	25,281	26,926,274	783,730,099	126,688	22,021,947	(778,952,460)	238,479,974	2,906,458,134
1-12	2042	22,378	22,874,535	768,478,758	94,904	20,543,238	(766,242,366)	196,838,101	2,337,053,870
1-12 1-12	2043 2044	19,706 17,270	19,264,555 16,074,912	749,279,538 726,211,575	73,431 56,186	19,011,225 17,467,322	(749,099,640) (727,660,172)	153,113,560 107,485,034	1,741,067,790 1,120,892,653
1-12	2044	15,078	13,299,821	699,674,033	43,556	15,990,943	(702,408,711)	60,123,253	478,607,195
1-12	2046	13,116	10,914,180	670,410,867	33,254	14,597,029	(674,126,970)	11,160,557	(184,359,217)
1-12	2047	11,362	8,877,068	639,112,558	24,902	13,268,063	(643,528,456)	(39,320,104)	(867,207,777)
1-12	2048	9,792	7,144,604	606,265,138	18,590	11,976,616	(611,115,740)	(91,277,393)	(1,569,600,910)
1-12	2049	8,392	5,674,508	572,130,360	12,987	10,724,753	(577,193,591)	(144,697,403)	(2,291,491,904)
1-12	2050	7,158	4,442,356	537,016,811	8,430	9,551,430	(542,134,315)	(199,589,601)	(3,033,215,820)
1-12	2051	6,076	3,423,121	501,402,109	5,247	8,471,225	(506,455,460)	(255,999,618)	(3,795,670,898)
1-12	2052	5,132	2,587,045	465,733,601	3,303	7,469,953	(470,619,812)	(314,016,094)	(4,580,306,804)
1-12	2053	4,309	1,905,317	430,329,012	1,891	6,542,812	(434,968,398)	(373,765,584)	(5,389,040,786)
1-12	2054	3,593	1,352,312	395,455,823	972	5,690,137	(399,794,620)	(435,408,872)	(6,224,244,278)
1-12	2055	2,976	908,768	361,390,873	375	4,919,332	(365,401,811)	(499,142,214)	(7,088,788,304)
1-12	2056	2,449	608,823	328,423,565	32	4,231,894	(332,046,668)	(565,199,915)	(7,986,034,886)
1-12 1-12	2057 2058	2,003 1,626	437,082 302,027	296,816,398 266,747,001	-	3,619,448 3,071,917	(299,998,765) (269,516,890)	(633,853,055) (705,417,107)	(8,919,886,707) (9,894,820,704)
1-12	2059	1,312	197,044	238,320,046	-	2,585,556	(240,708,559)	(780,245,223)	(10,915,774,486)
1-12	2060	1,052	117,058	211,636,310	_	2,159,820	(213,679,072)	(858,726,019)	(11,988,179,576)
1-12	2061	838	57,732	186,790,305	=	1,791,354	(188,523,928)	(941,286,471)	(13,117,989,975)
1-12	2062	663	14,862	163,840,515	-	1,474,931	(165,300,585)	(1,028,392,869)	(14,311,683,428)
1-12	2063	520	=	142,807,440	-	1,204,686	(144,012,126)	(1,120,550,245)	(15,576,245,799)
1-12	2064	405	-	123,667,481	-	974,665	(124,642,145)	(1,218,302,332)	(16,919,190,275)
1-12	2065	313	-	106,373,520	-	782,106	(107,155,626)	(1,322,233,153)	(18,348,579,054)
1-12	2066	240	=	90,874,970	-	623,134	(91,498,103)	(1,432,968,726)	(19,873,045,883)
1-12	2067	182	-	77,102,447	-	492,316	(77,594,763)	(1,551,178,936)	(21,501,819,583)
1-6	2068	162	=	28,448,045	-	172,457	(28,620,502)	(683,134,321)	(22,213,574,405)

Attachment A(11)

Company Comp					All P	lans				
Propute Charles Propure Lambers Propute Charles Propute Ch										Annual
Separate	Drangerd Data Ingress	7/1/2000		0.000/						
September Port Processor Port Proc			arnings).		- Standard Drogram	Definition				
Fined Service Service Projections									Discount Rate.	Scenario i
Touts - Prosent Visions:			ciniums).			Deminion	120 00%			
Control Cont						101.285.497		(26.167.791.657)	(58.796.574.151)	
Table Present Values Care West Care Car										
March Name										
Months	Totals - Present Values:			2,719,814,309	5,990,020,590	57,543,254	405,599,586	(3,733,349,122)	767,985,248	
7-12 2008 16.0,418 153,475,054 60 16.0,410,47 2.669,731 10.010,5.00 77.934,649 81.54,343 2.478,13.1865 11.12 2010 19.0,471 20.0,4	As a % of PV(Premiums):			96.06%	211.56%	2.03%	14.33%	-131.86%	27.12%	
7-12 2008 16.0,418 153,475,054 60 16.0,410,47 2.669,731 10.010,5.00 77.934,649 81.54,343 2.478,13.1865 11.12 2010 19.0,471 20.0,4										
7-12 2008 16.6.442 15.379.054 61.64.07 2.69.723 10.010.020 79.354.664 81.154.342 2.781.518.05 11.112 2009 15.008 12.008 1	<u>Months</u>	<u>Year</u>	<u>Lives</u>	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	
1-12 2009 143,088 296,561.601 144,462,531 5,615.113 208,815.068 125,686.299 179,074.452 2781,796,742 1772.64,721 1712 2011 156,152 278,558.662 169,440,710 6,110,229 23,111,402 29,511,795 2773,706,721 1712 2013 148,460 29,5975.06 169,440,710 6,110,229 23,111,402 29,511,795 2773,706,721 1712 2013 148,460 250,498,461 29,594,626 6,102,812 29,511,795 20,5	7.10	2000	1// 440	152 720 054	(1 (04 047	2 //0 722	10.010.720	70.254.774	01 154 534	
1-12 2010 196-671 287.55-692 16-64-70 189.55-692 278.51-86 16-54-30.70 1-61-70 189.50 29.20-81-70 199.078-84 3.072.76-8.72 1-12 2011 15-15-152 278.55-86 16-54-00.114 24.50-54-89 1-12 2012 152.46-7 28.21-31-70 29.31-30-6 199.31-30-6 199.31-30-6 199.31-30-6 199.31-30-6 199.31-30-6 199.31-30-6 199.31-30-6 199.31-30-6 199.31-30-6 199.31-30-6 199.31-30-6 199.31-30-6 199.31-30-6 199.31-31-31-31-31-31-31-31-31-31-31-31-31-3										
1-12 2011 15.5.192 278.53.6.66 189.430.716 6.180.228 23.313.495 59.012.295 271.300.937 3.349.680.595 1.12 2013 146.660 25.997.665 23.5806.746 6.303.084 25.695.816 (2.207.2401) 25.552.082 23.111.23.714 1.12 2013 146.660 25.997.665 23.5806.746 6.303.084 25.695.816 (2.207.2406) 25.556.718 23.555.805.82 1.12 2015 140.665 2410.586 22.2815.909.66 6.077.413 2.2605.896 (7.007.245.696) 25.556.718 23.556.805.201 1.12 2015 140.665 22.140.078.696 5.002.841 2.2015.795 (112.475.648) 29.65.310.20 4.473.396.701 1.12 2016 132.516 231.549.189 335.783.755 5.573.885 30.271.761 (112.475.648) 29.65.310.20 4.473.396.701 1.12 2016 132.913 21.2023.66 35.2023.2014 335.783.755 5.573.885 30.271.761 (112.475.648) 29.65.310.20 4.473.396.701 1.12 2010 118.608 127.759 21.223.266 358.253.142 5.572.818 31.223.717 (112.475.648) 29.65.310.20 4.473.396.701 1.12 2010 118.608 172.665.223 41.53.595.24 41.50.295.24 4										
1-12 2013 152,467 209,333,906 239,074 24,057,050 236,074 24,072,074 24,074,07										
1-12 2013 148-00 29-97-06 225.876-740 6.303.984 25.69-540 (7.892.697) 225.654.781 3.858.886.823 1-12 2015 140.602 24.1025.822 23.858.334 (25.207.805) 22.21.785 (170.5.100.300) 26.14.267 (26.20.201.201.201.201.201.201.201.201.201.										
1-12 2015 140,662 241,075,482 283,529,076 6,017,413 28,020,668 (76,541,696) 283,972,289 4,289,342,792 1-12 2016 136,516 221,516,199 308,978,469 5,228,413 29,217,965 31 30,217,217,217,217,217,217,217,217,217,217										
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				=	99,962,466	-	744,803	(100,707,270)	(4,874,088,916)	(74,553,508,125)
1-6 2068 162 - 31,292,850 - 206,177 (31,499,027) (2,283,849,120) (82,176,041,536)				-		-				
	1-6	2068	162	=	31,292,850	-	206,177	(31,499,027)	(2,283,849,120)	(82,176,041,536)

Attachment B

Attachment B(1)

Proposed Rate Increase - 7 Surplus/(Deficit) \$ = PV (F Surplus/(Deficit) \$ as a Per Fund Balance @ End of Pro								Starting Rate:	<u>Annual</u> 7.79%
Surplus/(Deficit) \$ = PV (F Surplus/(Deficit) \$ as a Per Fund Balance @ End of Pro								Starting Rate:	
Surplus/(Deficit) \$ = PV (F Surplus/(Deficit) \$ as a Per Fund Balance @ End of Pro			0.00%						
Surplus/(Deficit) \$ as a Per Fund Balance @ End of Pro		ornings).		= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 1 Scenario 1
Fund Balance @ End of Pro				= Standard Program				Discoulit Rate.	Scendilo i
		Simurisy.	(10,738,429,905)	100.00%	Deminion	100.00%			
Totals - 7/2008 thru 6/206			5.086.120.319	25,630,677,025	98.855.338	1,040,643,666	(21,684,055,708)	8.555.843.633	
As a % of Premiums:	·		93.63%	471.86%	1.82%	19.16%	-399.20%	157.51%	
Totals - Present Values:			2,522,977,093	4,595,604,986	53,722,491	303,661,889	(2,430,012,274)	4,390,253,124	
As a % of PV(Premiums):			96.23%	175.28%	2.05%	11.58%	-92.68%	167.44%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
7-12	2008	166,230	153,596,129	56,085,010	2,668,131	8,561,046	86,281,942	90,272,288	2,317,642,667 2,494,196,897
7-12 1-12	2008	162,472	295,746,426	131,261,667	5,601,194	17,782,417	141,101,148	199,864,372	2,835,162,416
1-12	2010	158.669	286.036.769	151,360,862	5,908,973	18,765,906	110,001,028	225,232,984	3,170,396,429
1-12	2011	154,783	276,359,191	171,811,442	6,134,130	19,787,186	78,626,433	250,145,771	3,499,168,633
1-12	2012	150,752	266,548,424	192,521,391	6,246,607	20,743,376	47,037,050	274,544,456	3,820,750,139
1-12	2013	146,599	256,615,023	213,214,350	6,225,734	21,673,086	15,501,853	298,383,600	4,134,635,592
1-12	2014	142,351	246,649,237	233,984,410	6,084,949	22,619,177	(16,039,299)	321,624,489	4,440,220,781
1-12	2015	138,036	236,719,251	255,236,924	5,912,983	23,513,207	(47,943,863)	344,208,478	4,736,485,396
1-12	2016	133,632	226,835,171	277,525,863	5,712,909	24,428,342	(80,831,943)	366,031,370	5,021,684,822
1-12	2017	129,076	216,839,981	300,907,983	5,449,741	25,220,901	(114,738,644)	386,950,752	5,293,896,930
1-12	2018	124,414	206,851,302	320,215,570	5,090,871	25,938,137	(144,393,276)	406,946,733	5,556,450,387
1-12	2019	119,688	196,813,727	343,518,721	4,659,129	26,633,823	(177,997,945)	426,199,298	5,804,651,740
1-12	2020	114,942	186,837,419	370,378,867	4,237,308	27,368,227	(215,146,984)	444,105,353	6,033,610,109
1-12 1-12	2021 2022	110,162 105,291	177,025,986 167,252,774	397,466,901 425,014,158	3,843,440 3,473,249	28,115,664 28,709,050	(252,400,019) (289,943,683)	460,512,345 475,282,554	6,241,722,435 6,427,061,306
1-12	2022	100,363	157,517,518	452,504,399	3,473,249	29,170,543	(327,227,394)	488,284,679	6,588,118,591
1-12	2023	95,431	147,909,152	479,600,328	2,664,397	29,560,926	(363,916,499)	499,418,118	6,723,620,209
1-12	2025	90,540	138,513,578	506,496,499	2,320,956	29,953,296	(400,257,173)	508,577,131	6,831,940,167
1-12	2026	85,683	129,355,595	533,601,616	2,047,058	30,307,284	(436,600,363)	515,619,139	6,910,958,943
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	30,467,287	(472,574,897)	520,387,834	6,958,771,880
1-12	2028	75,978	111,545,593	586,835,990	1,571,714	30,470,307	(507,332,420)	522,767,455	6,974,206,915
1-12	2029	71,174	102,910,136	611,780,695	1,350,608	30,507,351	(540,728,518)	522,680,115	6,956,158,512
1-12	2030	66,462	94,526,974	636,033,858	1,161,937	30,513,493	(573,182,313)	520,022,198	6,902,998,397
1-12	2031	61,838	86,434,761	659,740,349	1,010,728	30,412,250	(604,728,565)	514,662,402	6,812,932,233
1-12	2032	57,281	78,602,576	682,376,412	885,068	30,064,131	(634,723,035)	506,480,782	6,684,689,980
1-12	2033	52,808	71,036,629	702,816,007	757,010	29,473,146	(662,009,534)	495,421,724	6,518,102,169
1-12 1-12	2034 2035	48,459 44,289	63,776,707 56,915,890	720,048,604 733,682,313	627,219 502,515	28,700,874 27,859,290	(685,599,989) (705,128,227)	481,512,937 464,838,873	6,314,015,118
1-12	2036	40,295	50,482,591	743,822,546	401,441	26,913,353	(720,654,749)	445,498,426	6,073,725,764 5,798,569,442
1-12	2037	36,463	44,455,531	750,221,825	328,810	25,770,976	(731,866,080)	423,603,986	5,490,307,348
1-12	2038	32,810	38,833,490	752,175,284	266,075	24,457,399	(738,065,268)	399,318,999	5,151,561,079
1-12	2039	29,372	33,644,680	749,172,241	209,205	23,051,470	(738,788,236)	372,868,502	4,785,641,345
1-12	2040	26,182	28,934,990	741,324,013	157,888	21,657,226	(734,204,137)	344,508,288	4,395,945,495
1-12	2041	23,235	24,706,628	729,216,916	116,590	20,278,991	(724,905,869)	314,481,133	3,985,520,759
1-12	2042	20,516	20,927,928	713,339,862	87,119	18,868,900	(711,367,953)	283,004,193	3,557,157,000
1-12	2043	18,020	17,572,879	693,876,227	67,237	17,417,092	(693,787,678)	250,286,066	3,113,655,388
1-12	2044	15,753	14,618,740	670,927,825	51,318	15,961,720	(672,322,124)	216,539,690	2,657,872,955
1-12	2045	13,718	12,057,224	644,887,465	39,682	14,575,203	(647,445,127)	181,972,102	2,192,399,929
1-12 1-12	2046 2047	11,903 10,285	9,862,564 7,994,891	616,458,448 586,289,816	30,221 22,574	13,270,647 12,031,588	(619,896,751) (590,349,088)	146,757,011 111,025,322	1,719,260,189 1,239,936,422
1-12 1-12	2047	8,842	6,412,043	554,840,173	16,809	12,031,588	(559,277,687)	74,872,804	755,531,539
1-12	2048	7,558	5,073,715	522,361,214	11,713	9,675,681	(526,974,893)	38,373,500	266,930,146
1-12	2050	6.430	3,956,069	489,143,535	7,585	8,595,129	(493,790,180)	1,583,951	(225,276,083)
1-12	2051	5,445	3,034,966	455,626,029	4,708	7,603,619	(460,199,390)	(35,467,747)	(720,943,220)
1-12	2052	4,587	2,282,276	422,215,951	2,956	6,687,795	(426,624,426)	(72,787,417)	(1,220,355,063)
1-12	2053	3,841	1,670,997	389,200,631	1,689	5,842,803	(393,374,126)	(110,409,521)	(1,724,138,710)
1-12	2054	3,195	1,177,237	356,819,685	865	5,068,410	(360,711,723)	(148,393,184)	(2,233,243,617)
1-12	2055	2,640	783,024	325,318,354	333	4,370,663	(328,906,325)	(186,822,611)	(2,748,972,553)
1-12	2056	2,167	531,390	294,950,154	29	3,750,317	(298,169,109)	(225,808,123)	(3,272,949,785)
1-12	2057	1,767	379,664	265,941,911	-	3,199,394	(268,761,642)	(265,485,239)	(3,807,196,666)
1-12	2058	1,432	260,389	238,442,975	-	2,708,494	(240,891,081)	(306,020,782)	(4,354,108,530)
1-12	2059	1,152 921	168,090 98.119	212,536,747	-	2,273,872	(214,642,529)	(347,604,842)	(4,916,355,901)
1-12 1-12	2060 2061	732	98,119 46,519	188,302,093 165,811,251	-	1,894,626 1,567,407	(190,098,599)	(390,448,574)	(5,496,903,074)
1-12 1-12	2061	732 577	9,488	165,811,251 145,103,827	-	1,287,262	(167,332,139) (146,381,601)	(434,785,867) (480,873,251)	(6,099,021,079) (6,726,275,931)
1-12	2062	452	7,400	126,185,524	-	1,048,731	(127,234,255)	(528,988,289)	(7,382,498,475)
1-12	2064	351	-	109,023,305	_	846,333	(109,869,638)	(579,428,765)	(8,071,796,879)
1-12	2065	270	-	93,563,683	-	677,403	(94,241,086)	(632,512,990)	(8,798,550,955)
1-12	2066	207	-	79,750,368	-	538,343	(80,288,711)	(688,579,902)	(9,567,419,568)
1-12	2067	157	=	67,511,122	-	424,246	(67,935,367)	(747,989,626)	(10,383,344,562)
1-6	2068	139	-	24,868,777	-	148,335	(25,017,113)	(330,068,231)	(10,738,429,905)

Attachment B(2)

				All P	lans				
								Starting Rate:	<u>Annual</u> 7.79%
Proposed Rate Increase - 7	/1/2008:		0.00%					Investment Rate:	Scenario 2
Surplus/(Deficit) PV (F				= Standard Program				Discount Rate:	Scenario 2
Surplus/(Deficit) \$ as a Per- Fund Balance @ End of Pro		emiums):	61.76% 1,424,656,796,172	= Standard Program 100.00%	Definition	100.00%			
Totals - 7/2008 thru 6/2068			5.086.120.319	25,630,677,025	98.855.338	1,040,643,666	(21,684,055,708)	1,458,379,307,730	
As a % of Premiums:			93.63%	471.86%	1.82%	19.16%	-399.20%	26848.55%	
Totals - Present Values:			2,189,960,797	2,881,618,042	47,497,805	225,896,628	(965,051,677)	12,211,701,873	
As a % of PV(Premiums):			2,189,960,797 96.74%	127.30%	2.10%	9.98%	-42.63%	539.46%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
						•	-	-	2,317,642,667
7-12 1-12	2008 2009	166,230 162,472	153,596,129 295,746,426	56,085,010 131,261,667	2,668,131 5,601,194	8,561,046 17,782,417	86,281,942 141,101,148	90,272,288 206,354,122	2,494,196,897 2,841,652,166
1-12	2010	158,669	295,746,426	151,360,862	5,908,973	18.765.906	110,001,028	247,524,557	3,199,177,752
1-12	2010	154,783	276,359,191	171,811,442	6,134,130	19,787,186	78,626,433	292,917,697	3,570,721,881
1-12	2012	150,752	266,548,424	192,521,391	6,246,607	20,743,376	47,037,050	343,058,157	3,960,817,088
1-12	2013	146,599	256,615,023	213,214,350	6,225,734	21,673,086	15,501,853	398,624,303	4,374,943,245
1-12	2014	142,351	246,649,237	233,984,410	6,084,949	22,619,177	(16,039,299)	460,473,275	4,819,377,221
1-12	2015	138,036	236,719,251	255,236,924	5,912,983	23,513,207	(47,943,863)	529,642,543	5,301,075,901
1-12	2016	133,632	226,835,171	277,525,863	5,712,909	24,428,342	(80,831,943)	607,351,158	5,827,595,115
1-12	2017	129,076	216,839,981	300,907,983	5,449,741	25,220,901	(114,738,644)	695,051,495	6,407,907,966
1-12	2018	124,414	206,851,302	320,215,570	5,090,871	25,938,137	(144,393,276)	794,743,605	7,058,258,296
1-12 1-12	2019 2020	119,688 114,942	196,813,727 186,837,419	343,518,721 370,378,867	4,659,129 4,237,308	26,633,823 27,368,227	(177,997,945) (215,146,984)	891,920,357 980,902,953	7,772,180,707 8,537,936,676
1-12	2021	110,162	177,025,986	397,466,901	3,843,440	28,115,664	(252,400,019)	1,076,515,059	9,362,051,716
1-12	2022	105,291	167,252,774	425,014,158	3,473,249	28,709,050	(289,943,683)	1,179,570,297	10,251,678,330
1-12	2023	100,363	157,517,518	452,504,399	3,069,970	29,170,543	(327,227,394)	1,291,014,139	11,215,465,075
1-12	2024	95,431	147,909,152	479,600,328	2,664,397	29,560,926	(363,916,499)	1,411,980,288	12,263,528,864
1-12	2025	90,540	138,513,578	506,496,499	2,320,956	29,953,296	(400,257,173)	1,543,752,163	13,407,023,854
1-12	2026	85,683	129,355,595	533,601,616	2,047,058	30,307,284	(436,600,363)	1,687,730,429	14,658,153,920
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	30,467,287	(472,574,897)	1,845,490,237	16,031,069,260
1-12	2028	75,978	111,545,593	586,835,990	1,571,714	30,470,307	(507,332,420)	2,018,894,522	17,542,631,363
1-12	2029	71,174	102,910,136	611,780,695	1,350,608	30,507,351	(540,728,518)	2,210,121,827	19,212,024,673
1-12	2030	66,462	94,526,974	636,033,858	1,161,937	30,513,493	(573,182,313)	2,421,597,328	21,060,439,688
1-12 1-12	2031 2032	61,838 57,281	86,434,761 78,602,576	659,740,349 682,376,412	1,010,728 885,068	30,412,250 30,064,131	(604,728,565) (634,723,035)	2,656,023,988 2,916,485,591	23,111,735,111 25,393,497,667
1-12	2032	52,808	71,036,629	702,816,007	757,010	29,473,146	(662,009,534)	3,206,581,045	27,938,069,178
1-12	2034	48,459	63,776,707	720,048,604	627,219	28,700,874	(685,599,989)	3,530,513,561	30,782,982,749
1-12	2035	44,289	56,915,890	733,682,313	502,515	27,859,290	(705,128,227)	3,893,113,859	33,970,968,381
1-12	2036	40,295	50,482,591	743,822,546	401,441	26,913,353	(720,654,749)	4,299,843,634	37,550,157,266
1-12	2037	36,463	44,455,531	750,221,825	328,810	25,770,976	(731,866,080)	4,756,872,454	41,575,163,641
1-12	2038	32,810	38,833,490	752,175,284	266,075	24,457,399	(738,065,268)	5,271,228,237	46,108,326,609
1-12	2039	29,372	33,644,680	749,172,241	209,205	23,051,470	(738,788,236)	5,850,918,099	51,220,456,473
1-12	2040	26,182	28,934,990	741,324,013	157,888	21,657,226	(734,204,137)	6,504,995,297	56,991,247,633
1-12 1-12	2041 2042	23,235 20,516	24,706,628 20,927,928	729,216,916 713,339,862	116,590 87,119	20,278,991 18,868,900	(724,905,869) (711,367,953)	7,243,617,112 8,078,166,771	63,509,958,875 70,876,757,694
1-12	2042	18,020	17,572,879	693,876,227	67,237	17,417,092	(693,787,678)	9,021,441,448	79,204,411,464
1-12	2044	15,753	14,618,740	670.927.825	51,318	15.961.720	(672,322,124)	10.087.855.507	88.619.944.848
1-12	2045	13,718	12,057,224	644,887,465	39,682	14,575,203	(647,445,127)	11,293,630,138	99,266,129,859
1-12	2046	11,903	9,862,564	616,458,448	30,221	13,270,647	(619,896,751)	12,656,980,154	111,303,213,261
1-12	2047	10,285	7,994,891	586,289,816	22,574	12,031,588	(590,349,088)	14,198,357,511	124,911,221,684
1-12	2048	8,842	6,412,043	554,840,173	16,809	10,832,748	(559,277,687)	15,940,755,447	140,292,699,444
1-12	2049	7,558	5,073,715	522,361,214	11,713	9,675,681	(526,974,893)	17,910,060,024	157,675,784,575
1-12	2050	6,430	3,956,069	489,143,535	7,585	8,595,129	(493,790,180)	20,135,429,951	177,317,424,346
1-12 1-12	2051 2052	5,445 4,587	3,034,966 2,282,276	455,626,029	4,708 2,956	7,603,619 6,687,795	(460,199,390)	22,649,699,469	199,506,924,425
1-12	2052	4,587 3,841	1,670,997	422,215,951 389,200,631	1,689	5,842,803	(426,624,426) (393,374,126)	25,489,843,011 28,697,517,699	224,570,143,011 252,874,286,585
1-12	2054	3,195	1,177,237	356,819,685	865	5,068,410	(360,711,723)	32,319,672,504	284,833,247,366
1-12	2055	2,640	783,024	325,318,354	333	4,370,663	(328,906,325)	36,409,227,553	320,913,568,594
1-12	2056	2,167	531,390	294,950,154	29	3,750,317	(298,169,109)	41,025,839,319	361,641,238,803
1-12	2057	1,767	379,664	265,941,911	-	3,199,394	(268,761,642)	46,236,767,107	407,609,244,269
1-12	2058	1,432	260,389	238,442,975	-	2,708,494	(240,891,081)	52,117,838,591	459,486,191,779
1-12	2059	1,152	168,090	212,536,747	-	2,273,872	(214,642,529)	58,754,562,886	518,026,112,136
1-12	2060	921	98,119	188,302,093	-	1,894,626	(190,098,599)	66,243,375,447	584,079,388,984
1-12	2061	732	46,519	165,811,251	-	1,567,407	(167,332,139)	74,693,035,498	658,605,092,343
1-12 1-12	2062 2063	577 452	9,488	145,103,827	-	1,287,262	(146,381,601)	84,226,205,296	742,684,916,039
1-12 1-12	2063 2064	452 351	-	126,185,524 109,023,305	-	1,048,731 846,333	(127,234,255) (109,869,638)	94,981,233,853 107,114,167,312	837,538,915,636 944,543,213,310
1-12	2064	270	-	93.563.683	-	677,403	(94,241,086)	120.801.014.496	1.065.249.986.719
1-12	2066	207	-	79,750,368	_	538,343	(80,288,711)	136,240,302,590	1,201,410,000,599
1-12	2067	157	<u> </u>	67,511,122	-	424,246	(67,935,367)	153,655,958,967	1,354,998,024,198
1-6	2068	139	-	24,868,777	-	148,335	(25,017,113)	69,683,789,086	1,424,656,796,172

Attachment B(3)

Compact Name Comp					All P	lans				
Propose Prop									Starting Data:	
Suppliant (Carlot) 1 = A of (Carlot) Suppliant	Proposed Pate Increase 7	/1/2008		0.00%						
Signate (Performance) 1			arnings):		= Standard Program	Definition				
Totals - Progress 5.08; 120; 130; 250; 300 71,025; 140; 150; 150; 150; 150; 150; 150; 150; 15										
March Propenting 1,000										
Totals - Present Value: **No as for Priventium;** **Priventium;** **Pri		B:								
Marke Visa	As a % of Premiums:			93.63%	471.86%	1.82%	19.16%	-399.20%	1303.00%	
7-12 2008 146,227 153,596,129 154,085,019 154,019										
7-12 2008 16,230 153,596,139 56,085,010 2,668,131 8,561,046 86,281,942 90,272,288 2,494,169,697 1-12 2007 168,095 256,046,146 153,056,046 110,010,010,020 200,041,141,141 212,020,046 22,046,047,047,141 212,047,047,047,047,047,047,047,047,047,047	<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
1-12 2009 12,272 28,974,426 131,261,667 5,601,741 17,702,471 14,11,01,148 212,228,842 218,827,202,146 112 2011 138,267 276,599,191 171,811,427 6,134,101,148 27,013,101,148 213 12,263,441,201,148 213 12,263,441,201,148 213 12,263,441,201,148 213 12,263,441,148	7.12	2000	1// 220	152 507 120	E/ 00E 010	2 //0 121	0.5/1.04/	0/ 201 042	00 272 200	
1-12 2010 156,669 286,006,790 151,306,062 5,008,733 187,65,908 110,001,008 20,984,231 3,226,002,146 1-12 2011 154,748 27,239,191 171,811,446,467 271,426,143 1,406,467 171,814,467 271,426,147 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467 171,814,467,467 171,814,467 171	, . <u>-</u>									
1-12 2011 15-1,783 276,359-191 171,811.442 6.134,130 19-7,871,86 78-26.433 339,394.843 3,461,303.201 1-12 2013 14-6,599 25-6,615,623 271,274.356 6.225,734 27.167,300 15-5,011,850 505,553.330 4.625,275.341 1-12 2016 131,042 22-6,815,217 27.175,258.861 5.775,259.861 5.775,269 24.481,269 24.281,269										
1-12 2012 150,752 26.548.424 712.521.391 6.24.6607 20.74.378 715.091.893 55.53.300 44.14.199.681 4.104.2021.91 1-12 2014 14.2381 24.64.9217 23.14.14.14.6 6.084.949 22.64.71.171 (16.00).2901 56.647.381 5.17.6.923.941 1-12 2017 120.076 21.6387.981 5.71.2908 5.47.281 25.20.291 (17.00).291 56.647.381 5.17.6.292.91 1-12 2017 120.076 21.6387.981 5.90.907.981 5.44.741 25.20.901 (11.438.644) 572.20.541 1.11.2 2018 124.414 20.6851.902 23.02.15.75.74 23.00.907.981 5.44.741 25.20.901 (11.438.644) 572.20.541 1.11.2 2019 119.688 196.613.727 34.518.722 4.65.51.29 26.633.622 (177.979.946) 54.460.000 7.441.03.158.158.721 4.65.129 26.633.622 (177.979.946) 54.460.000 7.441.03.158.158.721 4.65.129 26.633.622 (177.979.946) 54.460.000 7.441.03.158.158.721 4.55.129 26.633.622 (177.979.946) 54.460.000 7.441.03.158.158.721 4.55.129 26.633.622 (177.979.946) 54.460.000 7.441.03.158.158.721 4.55.129 26.633.622 (177.979.946) 54.460.000 7.441.03.158.158.721 4.55.129 26.633.622 (177.979.946) 54.460.000 7.441.03.158.158.721 4.55.129 26.03.158.158.721 4.55.129 26.03.158.158.721 4.55.129 26.03.158.158.721 4.55.129 26.03.158.158.721 4.55.129 27.73.86.272 (177.979.946) 54.460.000 7.441.03.158.158.721 4.55.129 27.73.86.272 (177.979.946) 54.460.000 7.441.03.158.158.721 4.55.129 27.73.86.272 (177.979.946) 54.460.000 7.441.03.158.158.721 4.55.129 27.73.86.272 (177.979.946) 54.460.000 7.441.03.158.158.721 4.55.129 27.73.86.272 (177.979.946) 55.460.000 7.441.03.158.158.721 4.55.129 27.73.86.272 (177.979.946) 55.460.000 7.441.03.158.158.721 4.55.129 20.000.000 7.441.03.158.158.721 4.55.129 20.000.000 7.441.03.158.158.721 4.55.129 20.000.000 7.441.03.158.158.158.158.158.158.158.158.158.158										-,,,
1-12 2013 146,599 256,615,023 213,143,50 6,225,734 21,037,08										
1-12 2014 142_351 246_649_237 23_984_410 6_684_949 22_610_177 (16_093_999) \$57_687_351_\$51_769_23_94 1-12 2016 138_002 22_61_719_57_556_66_57_640_24_57_12_969 1-12 2017 12_07_07 21_685_991 30_00_07_981_\$5_447_412_\$20_2016 13_50_21_22_585_717_47_412_540_411_51_56_57_411_540_58_58_58_58_58_596_58_58_596_58_58_596_58_58_58_58_596_58_58_58_58_596_58_58_58_58_596_58_58_58_58_58_58_58_58_58_58_58_58_58_										
1-12 2015 188,098 22,6719.571 275.55.66.66 7,712.999 24,428,36.9) \$822,044,688 5,711,024.181 1-12 2017 19,076 21,6879.681 20,000.090.988 24,428,345 21,697.090 24,428,346 24,698 21,345 21,698 21,345										
1-12 2016 133.632 226.851.71 27.7525.863 27.712.909 24.426.342 (80.831.943) 583.826.105 6.214.018.380 1-12 2018 17.200.851.302 20.215.570 5.006.271 25.938.137 (144.395.276) 527.305.748 7.074.858.227 1-12 2018 17.200.861.302 19.813.72 343.518.727 4.659.12 25.938.137 (144.395.276) 527.305.748 7.074.858.227 1-12 2018 17.200.861.302 19.813.72 343.518.727 4.659.12 25.833.827 (144.395.276) 527.305.748 7.074.858.227 1-12 2018 17.7005.968 39.397.469.01 39.397.497.01 39.397.469.01 39.397.497.01 39.397.469.01 39.397.497.01 39.397.469.01 3	1-12									
1-12 2018 124.414 206.881,302 320.215.570 5,990.871 259.881.37	1-12	2016	133,632	226,835,171		5,712,909	24,428,342		583,826,105	
1-12 2009 114,942 18,681,727 343,518,721 4,699,129 26,633,823 (177,979,46) 544,460,708 7,441,031,385 11-12 2001 110,162 177,025,968 397,466,901 3,843,440 28,115,664 (252,400,019) 571,579,277 7,797,463,728 11-12 2002 105,291 107,225,774 445,014,183 3,473,274 28,707,902 (289,943,683) 623,390,538 8,476,427,505 11-12 2003 99,461 113,151 113,175,1518 452,503,399 3,609,970 12 25,660,247,249 11,016,24 11,016,2	1-12	2017	129,076	216,839,981	300,907,983	5,449,741	25,220,901	(114,738,644)	572,305,413	6,671,585,149
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1-6 2068 139 - 24,868,777 - 148,335 (25,017,113) 1,572,721,233 51,095,248,685				=		-				
	1-6	2068	139	-	24,868,777	-	148,335	(25,017,113)	1,572,721,233	51,095,248,685

Attachment B(4)

				All P	lans				
								Starting Rate:	<u>Annual</u> 7.79%
Proposed Rate Increase - Surplus/(Deficit) \$ = PV		arnings).	0.00% 1,165,311,617	= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 4 Scenario 4
Surplus/(Deficit) \$ as a Pe	ercentage of PV(Pro		55.71%	= Standard Program				Discount Nate.	Scendilo 4
Fund Balance @ End of Protals - 7/2008 thru 6/20			538,178,051,986 5,086,120,319	100.00% 25,630,677,025	98,855,338	100.00% 1,040,643,666	(21,684,055,708)	562,154,761,990	
As a % of Premiums:	00.		93.63%	471.86%	1.82%	19.16%	-399.20%	10349.19%	
Totals - Present Values: As a % of PV(Premiums):			2,091,813,379 96.65%	2,976,258,375 137.51%	44,999,214 2.08%	222,886,840 10.30%	(1,152,331,050) -53.24%	10,363,383,007 478.82%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance 2,317,642,667
7-12	2008	166,230	153,596,129	56,085,010	2,668,131	8,561,046	86,281,942	124,157,575	2,528,082,183
1-12	2009	162,472	295,746,426	131,261,667	5,601,194	17,782,417	141,101,148	280,455,019	2,949,638,350
1-12 1-12	2010 2011	158,669	286,036,769	151,360,862	5,908,973	18,765,906	110,001,028	324,296,685	3,383,936,062
1-12 1-12	2011	154,783 150,752	276,359,191 266,548,424	171,811,442 192,521,391	6,134,130 6,246,607	19,787,186 20,743,376	78,626,433 47,037,050	369,500,288 416,181,235	3,832,062,784 4,295,281,069
1-12	2012	146,599	256,615,023	213,214,350	6,225,734	21,673,086	15,501,853	464,491,393	4,775,274,316
1-12	2013	142,351	246,649,237	233,984,410	6,084,949	22,619,177	(16,039,299)	514,613,327	5,273,848,343
1-12	2015	138,036	236,719,251	255,236,924	5,912,983	23,513,207	(47,943,863)	566,725,936	5,792,630,416
1-12	2016	133,632	226,835,171	277,525,863	5,712,909	24,428,342	(80,831,943)	620,970,724	6,332,769,196
1-12	2017	129,076	216,839,981	300,907,983	5,449,741	25,220,901	(114,738,644)	677,462,628	6,895,493,180
1-12	2018	124,414	206,851,302	320,215,570	5,090,871	25,938,137	(144,393,276)	736,512,642	7,487,612,547
1-12	2019	119,688	196,813,727	343,518,721	4,659,129	26,633,823	(177,997,945)	798,748,061	8,108,362,663
1-12 1-12	2020 2021	114,942 110,162	186,837,419 177,025,986	370,378,867 397,466,901	4,237,308 3,843,440	27,368,227 28,115,664	(215,146,984) (252,400,019)	863,757,027 931,772,059	8,756,972,706 9,436,344,745
1-12	2021	105,291	167,252,774	425,014,158	3,473,249	28,709,050	(289,943,683)	1,003,088,551	10,149,489,613
1-12	2023	100,363	157,517,518	452,504,399	3,069,970	29,170,543	(327,227,394)	1,078,057,332	10,900,319,552
1-12	2024	95,431	147,909,152	479,600,328	2,664,397	29,560,926	(363,916,499)	1,157,123,836	11,693,526,888
1-12	2025	90,540	138,513,578	506,496,499	2,320,956	29,953,296	(400,257,173)	1,240,785,434	12,534,055,149
1-12	2026	85,683	129,355,595	533,601,616	2,047,058	30,307,284	(436,600,363)	1,329,553,583	13,427,008,369
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	30,467,287	(472,574,897)	1,423,991,109	14,378,424,581
1-12	2028	75,978	111,545,593	586,835,990	1,571,714	30,470,307	(507,332,420)	1,524,794,472	15,395,886,634
1-12	2029 2030	71,174	102,910,136	611,780,695	1,350,608	30,507,351	(540,728,518)	1,632,800,411	16,487,958,527
1-12 1-12	2030	66,462 61,838	94,526,974 86,434,761	636,033,858 659,740,349	1,161,937 1,010,728	30,513,493 30,412,250	(573,182,313) (604,728,565)	1,748,908,856 1,874,089,575	17,663,685,071 18,933,046,080
1-12	2032	57,281	78,602,576	682,376,412	885,068	30,064,131	(634,723,035)	2,009,446,705	20,307,769,750
1-12	2033	52,808	71,036,629	702,816,007	757,010	29,473,146	(662,009,534)	2,156,305,436	21,802,065,653
1-12	2034	48,459	63,776,707	720,048,604	627,219	28,700,874	(685,599,989)	2,316,255,404	23,432,721,067
1-12	2035	44,289	56,915,890	733,682,313	502,515	27,859,290	(705,128,227)	2,491,133,522	25,218,726,363
1-12	2036	40,295	50,482,591	743,822,546	401,441	26,913,353	(720,654,749)	2,682,985,910	27,181,057,524
1-12	2037	36,463	44,455,531	750,221,825	328,810	25,770,976	(731,866,080)	2,894,087,391	29,343,278,834
1-12 1-12	2038 2039	32,810 29,372	38,833,490 33,644,680	752,175,284 749,172,241	266,075 209,205	24,457,399 23,051,470	(738,065,268) (738,788,236)	3,127,016,733 3,384,698,688	31,732,230,300 34,378,140,751
1-12	2040	26,182	28,934,990	741,324,013	157,888	21,657,226	(734,204,137)	3,670,392,066	37,314,328,680
1-12	2041	23,235	24,706,628	729,216,916	116,590	20,278,991	(724,905,869)	3,987,661,774	40,577,084,584
1-12	2042	20,516	20,927,928	713,339,862	87,119	18,868,900	(711,367,953)	4,340,395,666	44,206,112,298
1-12	2043	18,020	17,572,879	693,876,227	67,237	17,417,092	(693,787,678)	4,732,865,735	48,245,190,355
1-12	2044	15,753	14,618,740	670,927,825	51,318	15,961,720	(672,322,124)	5,169,788,418	52,742,656,650
1-12	2045	13,718	12,057,224	644,887,465	39,682	14,575,203	(647,445,127)	5,656,357,987	57,751,569,510
1-12 1-12	2046 2047	11,903 10,285	9,862,564	616,458,448	30,221	13,270,647	(619,896,751)	6,198,260,737	63,329,933,495
1-12	2047	8,842	7,994,891 6,412,043	586,289,816 554,840,173	22,574 16,809	12,031,588 10,832,748	(590,349,088) (559,277,687)	6,801,718,466 7,473,561,467	69,541,302,874 76,455,586,654
1-12	2049	7,558	5,073,715	522,361,214	11,713	9,675,681	(526,974,893)	8,221,316,546	84,149,928,307
1-12	2050	6,430	3,956,069	489,143,535	7.585	8,595,129	(493,790,180)	9,053,290,433	92,709,428,560
1-12	2051	5,445	3,034,966	455,626,029	4,708	7,603,619	(460,199,390)	9,978,640,689	102,227,869,859
1-12	2052	4,587	2,282,276	422,215,951	2,956	6,687,795	(426,624,426)	11,007,462,951	112,808,708,383
1-12	2053	3,841	1,670,997	389,200,631	1,689	5,842,803	(393,374,126)	12,150,903,100	124,566,237,357
1-12	2054	3,195	1,177,237	356,819,685	865	5,068,410	(360,711,723)	13,421,279,212	137,626,804,846
1-12	2055	2,640	783,024	325,318,354	333	4,370,663	(328,906,325)	14,832,210,122	152,130,108,643
1-12	2056	2,167	531,390	294,950,154	29	3,750,317	(298,169,109)	16,398,757,034	168,230,696,567
1-12 1-12	2057 2058	1,767 1,432	379,664 260,389	265,941,911 238,442,975	-	3,199,394 2,708,494	(268,761,642) (240,891,081)	18,137,583,275 20,067,121,388	186,099,518,200 205,925,748,507
1-12	2059	1,152	168,090	212,536,747	-	2,273,872	(214,642,529)	22,207,778,536	227,918,884,514
1-12	2060	921	98,119	188,302,093	-	1,894,626	(190,098,599)	24,582,155,146	252,310,941,060
1-12	2061	732	46,519	165,811,251	-	1,567,407	(167,332,139)	27,215,281,519	279,358,890,441
1-12	2062	577	9,488	145,103,827	-	1,287,262	(146,381,601)	30,134,882,601	309,347,391,441
1-12	2063	452	-	126,185,524	-	1,048,731	(127,234,255)	33,371,673,388	342,591,830,573
1-12	2064	351	Ξ	109,023,305	=	846,333	(109,869,638)	36,959,684,963	379,441,645,899
1-12	2065	270	-	93,563,683	-	677,403	(94,241,086)	40,936,624,062	420,284,028,874
1-12 1-12	2066 2067	207 157	<u>=</u>	79,750,368 67,511,122	-	538,343 424,246	(80,288,711) (67,935,367)	45,344,271,739 50,228,924,454	465,548,011,902 515,709,000,988
1-12	2067	139	-	24,868,777	-	148,335	(25,017,113)	22,494,068,111	538,178,051,986
1-0	2008	139	-	24,000,777	-	140,333	(23,017,113)	22,474,000,111	330,170,031,980

Attachment B(5)

				All P	lans				
								Chartin a Data	Annual
December 1 Details and 1	7./1./2022		0.00%					Starting Rate:	7.79%
Proposed Rate Increase -		ornings):		= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 5 Scenario 5
Surplus/(Deficit) \$ = PV Surplus/(Deficit) \$ as a Pe			(4,714,652,507) -151.80%	= Standard Program				Discoulit Rate.	Scending 5
Fund Balance @ End of Pi		cililariisy.	(31,943,632,449)	100.00%	Deminion	100.00%			
Totals - 7/2008 thru 6/20			5,086,120,319	25,630,677,025	98,855,338	1,040,643,666	(21,684,055,708)	(12,655,346,622)	
As a % of Premiums:			93.63%	471.86%	1.82%	19.16%	-399.20%	-232.98%	
Totals - Present Values:			3,105,813,916	9,590,495,912	63,390,058	484,223,121	(7,032,295,174)	(1,308,834,148)	
As a % of PV(Premiums):			95.14%	293.79%	1.94%	14.83%	-215.42%	-40.09%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance 2,317,642,667
7-12	2008	166,230	153,596,129	56,085,010	2,668,131	8,561,046	86,281,942	90,272,288	2,494,196,897
1-12	2009	162,472	295,746,426	131,261,667	5,601,194	17,782,417	141,101,148	193,359,487	2,828,657,532
1-12	2010	158,669	286,036,769	151,360,862	5,908,973	18,765,906	110,001,028	203,019,591	3,141,678,151
1-12	2011	154,783	276,359,191	171,811,442	6,134,130	19,787,186	78,626,433	208,076,509	3,428,381,094
1-12	2012	150,752	266,548,424	192,521,391	6,246,607	20,743,376	47,037,050	208,558,273	3,683,976,416
1-12	2013	146,599	256,615,023	213,214,350	6,225,734	21,673,086	15,501,853	204,604,637	3,904,082,907
1-12	2014	142,351	246,649,237	233,984,410	6,084,949	22,619,177	(16,039,299)	196,462,123	4,084,505,730
1-12	2015	138,036	236,719,251	255,236,924	5,912,983	23,513,207	(47,943,863)	184,466,184	4,221,028,050
1-12	2016 2017	133,632	226,835,171	277,525,863	5,712,909	24,428,342	(80,831,943)	169,031,579	4,309,227,685
1-12 1-12	2017	129,076 124,414	216,839,981 206,851,302	300,907,983 320,215,570	5,449,741 5,090,871	25,220,901 25,938,137	(114,738,644) (144,393,276)	150,664,473 130,025,592	4,345,153,514 4,330,785,830
1-12	2019	119,688	196,813,727	343,518,721	4,659,129	26,633,823	(177,997,945)	118,428,561	4,271,216,447
1-12	2020	114,942	186,837,419	370,378,867	4,237,308	27,368,227	(215,146,984)	116,250,759	4,172,320,222
1-12	2021	110,162	177,025,986	397,466,901	3,843,440	28,115,664	(252,400,019)	112,975,714	4.032.895.916
1-12	2022	105,291	167,252,774	425,014,158	3,473,249	28,709,050	(289,943,683)	108,565,289	3,851,517,522
1-12	2023	100,363	157,517,518	452,504,399	3,069,970	29,170,543	(327,227,394)	102,986,511	3,627,276,639
1-12	2024	95,431	147,909,152	479,600,328	2,664,397	29,560,926	(363,916,499)	96,220,120	3,359,580,260
1-12	2025	90,540	138,513,578	506,496,499	2,320,956	29,953,296	(400,257,173)	88,247,218	3,047,570,305
1-12	2026	85,683	129,355,595	533,601,616	2,047,058	30,307,284	(436,600,363)	79,038,126	2,690,008,068
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	30,467,287	(472,574,897)	68,561,477	2,285,994,648
1-12	2028	75,978 71,174	111,545,593	586,835,990	1,571,714 1,350,608	30,470,307	(507,332,420)	56,803,966	1,835,466,194
1-12 1-12	2029 2030	66,462	102,910,136 94,526,974	611,780,695 636,033,858	1,161,937	30,507,351 30,513,493	(540,728,518) (573,182,313)	43,768,635 29,451,501	1,338,506,312 794,775,500
1-12	2030	61,838	86,434,761	659,740,349	1,010,728	30,412,250	(604,728,565)	13,841,492	203,888,426
1-12	2032	57,281	78,602,576	682,376,412	885,068	30,064,131	(634,723,035)	(3,064,970)	(433,899,579)
1-12	2033	52,808	71,036,629	702,816,007	757,010	29,473,146	(662,009,534)	(21,245,117)	(1,117,154,231)
1-12	2034	48,459	63,776,707	720,048,604	627,219	28,700,874	(685,599,989)	(40,644,170)	(1,843,398,390)
1-12	2035	44,289	56,915,890	733,682,313	502,515	27,859,290	(705,128,227)	(61,186,344)	(2,609,712,961)
1-12	2036	40,295	50,482,591	743,822,546	401,441	26,913,353	(720,654,749)	(82,790,968)	(3,413,158,678)
1-12 1-12	2037 2038	36,463 32,810	44,455,531 38.833,490	750,221,825 752,175,284	328,810 266.075	25,770,976 24,457,399	(731,866,080)	(105,373,007)	(4,250,397,765)
1-12	2038	29,372	33,644,680	749,172,241	209,205	23,051,470	(738,065,268) (738,788,236)	(128,829,858) (153,038,582)	(5,117,292,891) (6,009,119,709)
1-12	2040	26,182	28,934,990	741,324,013	157,888	21,657,226	(734,204,137)	(177,868,145)	(6,921,191,991)
1-12	2041	23,235	24,706,628	729,216,916	116,590	20,278,991	(724,905,869)	(203,195,703)	(7,849,293,563)
1-12	2042	20,516	20,927,928	713,339,862	87,119	18,868,900	(711,367,953)	(228,910,921)	(8,789,572,436)
1-12	2043	18,020	17,572,879	693,876,227	67,237	17,417,092	(693,787,678)	(254,909,475)	(9,738,269,589)
1-12	2044	15,753	14,618,740	670,927,825	51,318	15,961,720	(672,322,124)	(281,088,396)	(10,691,680,109)
1-12	2045	13,718	12,057,224	644,887,465	39,682	14,575,203	(647,445,127)	(307,349,927)	(11,646,475,163)
1-12	2046	11,903	9,862,564	616,458,448	30,221	13,270,647	(619,896,751)	(333,611,331)	(12,599,983,245)
1-12 1-12	2047 2048	10,285 8,842	7,994,891 6,412,043	586,289,816 554,840,173	22,574 16,809	12,031,588 10,832,748	(590,349,088) (559,277,687)	(359,807,727) (385,888,643)	(13,550,140,061) (14,495,306,391)
1-12	2048	7,558	5,073,715	522,361,214	11,713	9,675,681	(526,974,893)	(411,812,626)	(15,434,093,910)
1-12	2050	6,430	3,956,069	489.143.535	7.585	8,595,129	(493,790,180)	(437,545,413)	(16,365,429,503)
1-12	2051	5,445	3,034,966	455,626,029	4,708	7,603,619	(460,199,390)	(463,063,561)	(17,288,692,455)
1-12	2052	4,587	2,282,276	422,215,951	2,956	6,687,795	(426,624,426)	(488,355,898)	(18,203,672,779)
1-12	2053	3,841	1,670,997	389,200,631	1,689	5,842,803	(393,374,126)	(513,421,026)	(19,110,467,931)
1-12	2054	3,195	1,177,237	356,819,685	865	5,068,410	(360,711,723)	(538,265,372)	(20,009,445,026)
1-12	2055	2,640	783,024	325,318,354	333	4,370,663	(328,906,325)	(562,902,874)	(20,901,254,225)
1-12	2056	2,167	531,390	294,950,154	29	3,750,317	(298,169,109)	(587,354,863)	(21,786,778,197)
1-12 1-12	2057 2058	1,767 1,432	379,664 260,389	265,941,911 238,442,975	-	3,199,394 2,708,494	(268,761,642) (240,891,081)	(611,649,210) (635,821,994)	(22,667,189,049) (23,543,902,124)
1-12	2059	1,152	168,090	212,536,747	-	2,273,872	(214,642,529)	(659,913,963)	(24,418,458,616)
1-12	2060	921	98.119	188,302,093	-	1,894,626	(190,098,599)	(683,969,241)	(25,292,526,457)
1-12	2061	732	46,519	165,811,251	=	1,567,407	(167,332,139)	(708,035,439)	(26,167,894,034)
1-12	2062	577	9,488	145,103,827	-	1,287,262	(146,381,601)	(732,163,069)	(27,046,438,704)
1-12	2063	452	=	126,185,524	-	1,048,731	(127,234,255)	(756,404,428)	(27,930,077,388)
1-12	2064	351	-	109,023,305	-	846,333	(109,869,638)	(780,812,765)	(28,820,759,791)
1-12	2065	270	Ξ	93,563,683	=	677,403	(94,241,086)	(805,441,858)	(29,720,442,736)
1-12	2066	207	-	79,750,368	-	538,343	(80,288,711)	(830,345,491)	(30,631,076,938)
1-12 1-6	2067 2068	157 139	=	67,511,122	=	424,246 148,335	(67,935,367)	(855,577,077)	(31,554,589,382)
1-0	2008	139	-	24,868,777	-	148,333	(25,017,113)	(364,025,954)	(31,943,632,449)

Attachment B(6)

					lans				
Proposed Rate Increase -		ornin ao).	0.00%	Chandard Dragram	Definition			Starting Rate: Investment Rate:	Annual 7.79% Scenario 6
Surplus/(Deficit) \$ = PV Surplus/(Deficit) \$ as a Pe	ercentage of PV(Pre		-29.95%	= Standard Program = Standard Program		400.000/		Discount Rate:	Scenario 6
Fund Balance @ End of Protals - 7/2008 thru 6/20			(61,378,949,867) 5,086,120,319	100.00% 25,630,677,025	98,855,338	100.00% 1,040,643,666	(21,684,055,708)	(42,402,233,155)	
As a % of Premiums:			93.63%	471.86%	1.82%	19.16%	-399.20%	-780.62%	
Totals - Present Values: As a % of PV(Premiums):			2,864,316,678 96.05%	5,617,550,382 188.37%	61,021,120 2.05%	361,185,912 12.11%	(3,175,440,736) -106.48%	1,722,597,803 57.76%	
<u>Months</u>	<u>Year</u>	Lives	<u>Total Premiums</u>	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance 2,317,642,667
7-12	2008	166,230	153,596,129	56,085,010	2,668,131	8,561,046	86,281,942	90,272,288	2,494,196,897
1-12	2009	162,472	295,746,426	131,261,667	5,601,194	17,782,417	141,101,148	186,839,363	2,822,137,407
1-12	2010	158,669	286,036,769	151,360,862	5,908,973	18,765,906	110,001,028	180,884,453	3,113,022,889
1-12 1-12	2011 2012	154,783 150,752	276,359,191 266,548,424	171,811,442 192,521,391	6,134,130 6,246,607	19,787,186 20,743,376	78,626,433 47,037,050	166,707,345 145,059,458	3,358,356,667 3,550,453,175
1-12	2012	146,599	256,615,023	213,214,350	6,225,734	21,673,086	15,501,853	117,064,668	3,683,019,696
1-12	2014	142,351	246,649,237	233,984,410	6,084,949	22,619,177	(16,039,299)	120,910,442	3,787,890,838
1-12	2015	138,036	236,719,251	255,236,924	5,912,983	23,513,207	(47,943,863)	161,464,294	3,901,411,268
1-12	2016	133,632	226,835,171	277,525,863	5,712,909	24,428,342	(80,831,943)	204,235,929	4,024,815,254
1-12	2017	129,076	216,839,981	300,907,983	5,449,741	25,220,901	(114,738,644)	249,545,223	4,159,621,833
1-12	2018	124,414	206,851,302	320,215,570	5,090,871	25,938,137	(144,393,276)	297,914,001	4,313,142,558
1-12 1-12	2019 2020	119,688 114,942	196,813,727 186,837,419	343,518,721 370,378,867	4,659,129 4,237,308	26,633,823 27,368,227	(177,997,945) (215,146,984)	329,345,618 339,706,771	4,464,490,230 4,589,050,018
1-12	2020	110,162	177,025,986	397,466,901	3,843,440	28,115,664	(252,400,019)	347,981,114	4,684,631,112
1-12	2022	105,291	167,252,774	425,014,158	3,473,249	28,709,050	(289,943,683)	353,985,140	4,748,672,570
1-12	2023	100,363	157,517,518	452,504,399	3,069,970	29,170,543	(327,227,394)	357,538,196	4,778,983,372
1-12	2024	95,431	147,909,152	479,600,328	2,664,397	29,560,926	(363,916,499)	358,486,485	4,773,553,357
1-12	2025	90,540	138,513,578	506,496,499	2,320,956	29,953,296	(400,257,173)	356,666,923	4,729,963,107
1-12	2026	85,683	129,355,595	533,601,616	2,047,058	30,307,284	(436,600,363)	351,875,126	4,645,237,870
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	30,467,287	(472,574,897)	343,888,162	4,516,551,135
1-12 1-12	2028 2029	75,978 71,174	111,545,593 102,910,136	586,835,990 611,780,695	1,571,714 1,350,608	30,470,307 30,507,351	(507,332,420)	332,518,459 317,610,722	4,341,737,174 4,118,619,378
1-12	2029	66,462	94,526,974	636,033,858	1,161,937	30,513,493	(540,728,518) (573,182,313)	298,977,899	3,844,414,964
1-12	2031	61,838	86,434,761	659,740,349	1,010,728	30,412,250	(604,728,565)	276,398,752	3,516,085,151
1-12	2032	57,281	78,602,576	682,376,412	885,068	30,064,131	(634,723,035)	249,656,394	3,131,018,510
1-12	2033	52,808	71,036,629	702,816,007	757,010	29,473,146	(662,009,534)	218,590,716	2,687,599,692
1-12	2034	48,459	63,776,707	720,048,604	627,219	28,700,874	(685,599,989)	183,116,795	2,185,116,498
1-12 1-12	2035 2036	44,289	56,915,890	733,682,313	502,515	27,859,290	(705,128,227)	143,197,671	1,623,185,942
1-12 1-12	2036	40,295 36,463	50,482,591 44,455,531	743,822,546 750,221,825	401,441 328,810	26,913,353 25,770,976	(720,654,749) (731,866,080)	98,801,374 49,899,233	1,001,332,567 319,365,721
1-12	2037	32,810	38,833,490	752,175,284	266,075	24,457,399	(738,065,268)	(3,497,354)	(422,196,901)
1-12	2039	29,372	33,644,680	749,172,241	209,205	23,051,470	(738,788,236)	(61,327,245)	(1,222,312,382)
1-12	2040	26,182	28,934,990	741,324,013	157,888	21,657,226	(734,204,137)	(123,511,307)	(2,080,027,826)
1-12	2041	23,235	24,706,628	729,216,916	116,590	20,278,991	(724,905,869)	(189,997,189)	(2,994,930,885)
1-12	2042	20,516	20,927,928	713,339,862	87,119	18,868,900	(711,367,953)	(260,772,990)	(3,967,071,827)
1-12	2043	18,020	17,572,879	693,876,227	67,237	17,417,092	(693,787,678)	(335,851,360)	(4,996,710,864)
1-12 1-12	2044 2045	15,753 13,718	14,618,740 12,057,224	670,927,825 644,887,465	51,318 39,682	15,961,720 14,575,203	(672,322,124) (647,445,127)	(415,257,841) (499,042,457)	(6,084,290,829) (7,230,778,413)
1-12	2045	11,903	9,862,564	616,458,448	39,682	13,270,647	(619,896,751)	(587,308,582)	(8,437,983,746)
1-12	2047	10,285	7,994,891	586,289,816	22,574	12,031,588	(590,349,088)	(680,223,981)	(9,708,556,815)
1-12	2048	8,842	6,412,043	554,840,173	16,809	10,832,748	(559,277,687)	(778,014,820)	(11,045,849,322)
1-12	2049	7,558	5,073,715	522,361,214	11,713	9,675,681	(526,974,893)	(880,954,069)	(12,453,778,284)
1-12	2050	6,430	3,956,069	489,143,535	7,585	8,595,129	(493,790,180)	(989,359,235)	(13,936,927,699)
1-12	2051	5,445	3,034,966	455,626,029	4,708	7,603,619	(460,199,390)	(1,103,605,408)	(15,500,732,497)
1-12 1-12	2052 2053	4,587 3,841	2,282,276 1,670,997	422,215,951	2,956 1,689	6,687,795	(426,624,426)	(1,224,133,001)	(17,151,489,925)
1-12	2054	3,195	1,177,237	389,200,631 356,819,685	865	5,842,803 5,068,410	(393,374,126) (360,711,723)	(1,351,444,927) (1,486,105,248)	(18,896,308,977) (20,743,125,949)
1-12	2055	2,640	783,024	325,318,354	333	4,370,663	(328,906,325)	(1,628,742,444)	(22,700,774,718)
1-12	2056	2,167	531,390	294,950,154	29	3,750,317	(298,169,109)	(1,780,053,512)	(24,778,997,339)
1-12	2057	1,767	379,664	265,941,911	-	3,199,394	(268,761,642)	(1,940,806,343)	(26,988,565,324)
1-12	2058	1,432	260,389	238,442,975	-	2,708,494	(240,891,081)	(2,111,849,401)	(29,341,305,806)
1-12	2059	1,152	168,090	212,536,747	-	2,273,872	(214,642,529)	(2,294,107,510)	(31,850,055,845)
1-12	2060	921	98,119	188,302,093	-	1,894,626	(190,098,599)	(2,488,583,799)	(34,528,738,244)
1-12	2061	732	46,519	165,811,251	-	1,567,407	(167,332,139)	(2,696,365,827)	(37,392,436,209)
1-12 1-12	2062 2063	577 452	9,488	145,103,827 126,185,524	-	1,287,262 1,048,731	(146,381,601) (127,234,255)	(2,918,630,290)	(40,457,448,100)
1-12 1-12	2063	452 351	-	126,185,524	-	846,333	(127,234,255)	(3,156,646,601) (3,411,781,660)	(43,741,328,956) (47,262,980,254)
1-12	2065	270	-	93,563,683	_	677,403	(94,241,086)	(3,685,506,175)	(51,042,727,515)
	2066	207	_	79,750,368	-	538,343	(80,288,711)	(3,979,401,256)	(55,102,417,482)
1-12	2000								
1-12 1-12	2067	157	-	67,511,122	-	424,246	(67,935,367)	(4,295,165,964)	(59,465,518,813)

Attachment B(7)

				All P	lans				
									Annual
Daniel Date Income	7.4.40000		0.00%					Starting Rate:	7.79%
Proposed Rate Increase -		ornings).	(2,971,323,008)	= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 7 Scenario 7
Surplus/(Deficit) \$ = PV Surplus/(Deficit) \$ as a Po			-93.95%	= Standard Program				Discount Rate.	Scenario /
Fund Balance @ End of P		erriiurris).	(49,194,005,059)	100.00%	Deminion	100.00%			
Totals - 7/2008 thru 6/20			5,086,120,319	25,630,677,025	98,855,338	1,040,643,666	(21,684,055,708)	(30,024,569,770)	
As a % of Premiums:	,00.		93.63%	471.86%	1.82%	19.16%	-399.20%	-552.75%	
Totals - Present Values:			3,162,528,430	7,938,222,892	65,956,979	447,314,234	(5,288,965,675)	(1,373,332,319)	
As a % of PV(Premiums):	:		95.58%	239.92%	1.99%	13.52%	-159.85%	-41.51%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
									2,317,642,667
7-12	2008	166,230	153,596,129	56,085,010	2,668,131	8,561,046	86,281,942	55,909,155	2,459,833,763
1-12 1-12	2009 2010	162,472 158,669	295,746,426 286,036,769	131,261,667 151,360,862	5,601,194 5,908,973	17,782,417 18,765,906	141,101,148 110,001,028	121,264,840 133,095,364	2,722,199,751
1-12	2011	154,783	276,359,191	171,811,442	6,134,130	19,787,186	78,626,433	143,997,101	2,965,296,143 3,187,919,677
1-12	2012	150,752	266,548,424	192,521,391	6,246,607	20,743,376	47,037,050	153,911,569	3,388,868,296
1-12	2012	146,599	256,615,023	213,214,350	6,225,734	21,673,086	15,501,853	162,788,194	3,567,158,343
1-12	2014	142,351	246,649,237	233,984,410	6,084,949	22,619,177	(16,039,299)	170,580,253	3,721,699,297
1-12	2015	138,036	236,719,251	255,236,924	5,912,983	23,513,207	(47,943,863)	177,228,351	3,850,983,785
1-12	2016	133,632	226,835,171	277,525,863	5,712,909	24,428,342	(80,831,943)	182,645,017	3,952,796,859
1-12	2017	129,076	216,839,981	300,907,983	5,449,741	25,220,901	(114,738,644)	186,720,149	4,024,778,363
1-12	2018	124,414	206,851,302	320,215,570	5,090,871	25,938,137	(144,393,276)	189,421,179	4,069,806,266
1-12	2019	119,688	196,813,727	343,518,721	4,659,129	26,633,823	(177,997,945)	190,836,115	4,082,644,437
1-12	2020	114,942	186,837,419	370,378,867	4,237,308	27,368,227	(215,146,984)	190,568,328	4,058,065,780
1-12	2021	110,162	177,025,986	397,466,901	3,843,440	28,115,664	(252,400,019)	188,508,240	3,994,174,001
1-12	2022	105,291	167,252,774	425,014,158	3,473,249	28,709,050	(289,943,683)	184,557,102	3,888,787,421
1-12 1-12	2023 2024	100,363 95,431	157,517,518 147,909,152	452,504,399 479,600,328	3,069,970 2,664,397	29,170,543 29,560,926	(327,227,394) (363,916,499)	178,622,062 170,630,961	3,740,182,089 3,546,896,551
1-12	2024	95,431	138,513,578	506,496,499	2,320,956	29,953,296	(400,257,173)	160,509,778	3,307,149,156
1-12	2026	85,683	129.355.595	533.601.616	2.047.058	30,307,284	(436,600,363)	148.163.344	3,018,712,137
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	30,467,287	(472,574,897)	133,490,405	2,679,627,644
1-12	2028	75,978	111,545,593	586,835,990	1,571,714	30,470,307	(507,332,420)	116,417,328	2,288,712,553
1-12	2029	71,174	102,910,136	611,780,695	1,350,608	30,507,351	(540,728,518)	96,895,709	1,844,879,744
1-12	2030	66,462	94,526,974	636,033,858	1,161,937	30,513,493	(573,182,313)	74,862,668	1,346,560,099
1-12	2031	61,838	86,434,761	659,740,349	1,010,728	30,412,250	(604,728,565)	50,240,298	792,071,831
1-12	2032	57,281	78,602,576	682,376,412	885,068	30,064,131	(634,723,035)	22,960,310	180,309,106
1-12	2033	52,808	71,036,629	702,816,007	757,010	29,473,146	(662,009,534)	(7,003,498)	(488,703,927)
1-12	2034	48,459	63,776,707	720,048,604	627,219	28,700,874	(685,599,989)	(39,624,701)	(1,213,928,617)
1-12 1-12	2035 2036	44,289 40,295	56,915,890 50,482,591	733,682,313 743,822,546	502,515 401,441	27,859,290	(705,128,227)	(74,842,117)	(1,993,898,960)
1-12	2036	36.463	44,455,531	750,221,825	328,810	26,913,353 25,770,976	(720,654,749) (731,866,080)	(112,586,847) (152,783,087)	(2,827,140,556) (3,711,789,723)
1-12	2038	32,810	38.833.490	750,221,023	266.075	24,457,399	(738,065,268)	(195,325,348)	(4,645,180,339)
1-12	2039	29,372	33,644,680	749,172,241	209,205	23,051,470	(738,788,236)	(240,073,070)	(5,624,041,645)
1-12	2040	26,182	28,934,990	741,324,013	157,888	21,657,226	(734,204,137)	(286,870,901)	(6,645,116,684)
1-12	2041	23,235	24,706,628	729,216,916	116,590	20,278,991	(724,905,869)	(335,576,354)	(7,705,598,907)
1-12	2042	20,516	20,927,928	713,339,862	87,119	18,868,900	(711,367,953)	(386,067,482)	(8,803,034,342)
1-12	2043	18,020	17,572,879	693,876,227	67,237	17,417,092	(693,787,678)	(438,232,133)	(9,935,054,152)
1-12	2044	15,753	14,618,740	670,927,825	51,318	15,961,720	(672,322,124)	(491,960,097)	(11,099,336,373)
1-12	2045	13,718	12,057,224	644,887,465	39,682	14,575,203	(647,445,127)	(547,149,751)	(12,293,931,251)
1-12	2046	11,903	9,862,564	616,458,448	30,221	13,270,647	(619,896,751)	(603,725,048)	(13,517,553,050)
1-12 1-12	2047 2048	10,285 8,842	7,994,891 6,412,043	586,289,816 554,840,173	22,574 16,809	12,031,588 10,832,748	(590,349,088)	(661,640,925) (720,878,019)	(14,769,543,063) (16,049,698,770)
1-12	2048	7,558	5,073,715	522,361,214	11,713	9,675,681	(559,277,687) (526,974,893)	(781,433,961)	(17,358,107,624)
1-12	2050	6,430	3,956,069	489.143.535	7.585	8,595,129	(493.790.180)	(843,320,586)	(18,695,218,389)
1-12	2051	5,445	3,034,966	455,626,029	4,708	7,603,619	(460,199,390)	(906,570,508)	(20,061,988,287)
1-12	2052	4,587	2,282,276	422,215,951	2,956	6,687,795	(426,624,426)	(971,240,100)	(21,459,852,813)
1-12	2053	3,841	1,670,997	389,200,631	1,689	5,842,803	(393,374,126)	(1,037,405,754)	(22,890,632,693)
1-12	2054	3,195	1,177,237	356,819,685	865	5,068,410	(360,711,723)	(1,105,161,028)	(24,356,505,444)
1-12	2055	2,640	783,024	325,318,354	333	4,370,663	(328,906,325)	(1,174,616,554)	(25,860,028,324)
1-12	2056	2,167	531,390	294,950,154	29	3,750,317	(298,169,109)	(1,245,900,283)	(27,404,097,715)
1-12	2057	1,767	379,664	265,941,911	-	3,199,394	(268,761,642)	(1,319,156,504)	(28,992,015,861)
1-12	2058	1,432	260,389	238,442,975	-	2,708,494	(240,891,081)	(1,394,549,177)	(30,627,456,119)
1-12	2059	1,152	168,090	212,536,747	-	2,273,872	(214,642,529)	(1,472,256,410)	(32,314,355,058)
1-12 1-12	2060 2061	921 732	98,119 46,519	188,302,093	-	1,894,626	(190,098,599)	(1,552,468,694)	(34,056,922,352)
1-12 1-12	2061	732 577	46,519 9,488	165,811,251 145,103,827	-	1,567,407 1,287,262	(167,332,139) (146,381,601)	(1,635,389,509) (1,721,234,792)	(35,859,643,999) (37,727,260,392)
1-12 1-12	2062	452	9,488	145,103,827	-	1,287,262	(146,381,601)	(1,721,234,792)	(37,727,260,392)
1-12	2064	351	=	109,023,305	-	846,333	(127,234,255)	(1,902,616,461)	(41,677,212,212)
1-12	2065	270	-	93,563,683	_	677,403	(94,241,086)	(1,998,636,409)	(43,770,089,708)
1-12	2066	207	=	79,750,368	-	538,343	(80,288,711)	(2,098,547,193)	(45,948,925,611)
1-12	2067	157	=	67,511,122	=	424,246	(67,935,367)	(2,202,613,742)	(48,219,474,721)
1-6	2068	139	-	24,868,777	-	148,335	(25,017,113)	(949,513,226)	(49,194,005,059)

Attachment C

Attachment C

Long Term Care Model(s) and Assumptions

Model(s)

Projection results are based on a projection of 168,105 policies inforce as of 6/30/08 from business issued through 6/30/08. CalPERS' LTC business consists of facility-only and comprehensive policies and includes a variety of elimination period/benefit period/inflation coverage combinations. A summary of the model cells we used for projection purposes has been included as Attachment E.

Please note that we combined policy information for each potential model cell for which there were few inforce policies into a projection model cell with the most similar benefit design.

Projection results for each cell reflect output from three different models. The first model generates base policy projections, the second generates premium waiver projections, and the third generates return-of-premium benefit projections. Given that the first two models are built from the same model chassis and the relative insignificance of waiver-of-premium and return-of-premium benefits as compared to base policy benefits, the remainder of this attachment will focus on the base policy benefit model. Please note that the assumptions used for the latter two models are consistent with those used in the corresponding base policy projections.

Inforce Business as of 6/30/08 - Distributions of Business

The following distributions for all business inforce as of 6/30/08 are included in Attachment F:

- By benefit period and elimination period
- By issue-age and attained-age
- By plan
- By inflation option
- By gender
- By marital status
- By premium mode
- By underwriting type

Please let us know if you would like to see additional distributions relating to the 6/30/08 inforce business.

Assumptions

Please note that detailed assumption printouts can be readily generated from each model for every model cell. The following subsections discuss the various assumptions used and include summaries of assumptions used throughout all of the model cells.

Morbidity

From a modeling standpoint, the following morbidity assumptions were used:

Ultimate Claim Costs - These vary by benefit design, gender and attained age, and were developed as described in this report.

Selection Factors – Experience selection factors were developed as described in this report that vary by issue-age band, duration, issue era, and underwriting type. The manual selection factors vary by issue-age band, duration, and underwriting type, and are identical to those assumed in the 2007 valuation.

Claim Payment Distributions – These vary by age at claim incurral, benefit period and claim duration. They were updated for this valuation to reflect emerging experience and were developed to be consistent with current liability/reserve levels.

Morbidity Improvement – Consistent with emerging program and population experience and relevant actuarial documentation and practice, we assumed that future morbidity would improve by 1% per year for 20 years from the valuation date. We also made a corresponding mortality improvement assumption.

Inflation Adjustment – Appropriate morbidity adjustments are made for policies with inflation protection.

Adjustments to Reflect Individuals Already on Claim – These vary by benefit period, issue age and duration. They are used to adjust the assumed claim costs to be on an exposure basis consistent with that used in the projection model.

Policy Terminations

We performed a study comparing inception-to-date actual total termination rates by issue-age band and duration to previous voluntary lapse rate and mortality assumptions and made adjustments as described in the report.

Regarding assumed mortality, the following were used for all projection cells:

- 1994 GAM table along with 100% of projection scale AA used for the next twenty years.
- Extra deaths are assumed for those that are on claim for ages 88 and older.
- Selection factors by policy year as follows:
 - o PY1: 0.39
 - o PY2: 0.49
 - o PY3: 0.57
 - o PY4: 0.64
 - o PY5: 0.67
 - o PY6+: 0.71

Note: The ultimate selection factor of .71 is removed for those attained age 88 and older.

Regarding assumed voluntary lapse rates, the following were used for all projection cells:

Issue Age	<u>PY 1</u>	<u>PY 2</u>	<u>PY 3</u>	<u>PY 4</u>	<u>PY 5</u>	<u>PY 6</u>	<u>PY 7</u>	<u>PY 8</u>	<u>PY 9</u>	<u>PY 10</u>	<u>PY 11+</u>
<40	4.70%	3.50%	3.40%	2.40%	2.00%	2.00%	1.90%	1.70%	1.30%	1.00%	0.80%
40-44	3.30%	2.30%	1.80%	1.50%	1.20%	1.00%	1.00%	1.00%	0.90%	0.80%	0.70%
45-49	3.30%	2.30%	1.80%	1.50%	1.20%	1.00%	1.00%	1.00%	0.90%	0.80%	0.70%
50-54	2.70%	1.80%	1.40%	1.00%	0.80%	0.60%	0.60%	0.50%	0.40%	0.20%	0.20%
55-59	2.70%	1.80%	1.40%	1.00%	0.80%	0.60%	0.60%	0.50%	0.40%	0.20%	0.20%
60-64	2.00%	1.10%	0.70%	0.60%	0.40%	0.40%	0.30%	0.20%	0.10%	0.10%	0.10%
65-69	2.00%	1.10%	0.70%	0.60%	0.40%	0.40%	0.30%	0.20%	0.10%	0.10%	0.10%
70-74	1.70%	0.60%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
75-79	1.70%	0.60%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
80-84	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%
85+	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%

In addition, lapse rates were increased to reflect claimants that exhaust limited benefit periods.

Expenses

We used the following expense assumptions:

- Regarding fixed dollar expenses:
 - We assumed that fixed LTCG administrative fees would be \$138,409 per month and CalPERS operational expenses would be \$85,877 per month through January 2009.
 - We increased these values by 3% in February of each year through 2014.
 - o Beginning in February of 2015, we increased the prior year's fixed monthly expense by 3% but then reduced it by the ratio of current premium to the prior year premium. The intent of this is to adjust for the fact that if the program volume declines, expenses will need to decline as well.
- LTCG administrative fees of \$2.84 per member per month.
- LTCG claim administrative fees equal to 4.38% of incurred claims.

All non-fixed-dollar expenses are also assumed to inflate at 3.0% per year.

Discount/Investment Rate

As discussed in the report regarding investment earnings, we assumed 7.79% on both assets and annual cash flows per the simulated investment returns completed by the CalPERS' investment office.

Rate Increases

For the "w/ Rate Increase" projection scenarios summarized in this report, the following are the assumed aggregate rate increases by plan (LTC-1 and LTC-2 only) along with their corresponding effective dates:

P2: 16.5% as of 7/1/08 P1: 5.0% as of 7/1/08



Attachment D

Attachment D

CalPERS LTC Program

Comparison of Actual and Projected Results (with rate increase) For 7/1/07 thru 6/30/08

	6/30/07 Valuation		Actual Less Expected Dollar	Actual/Expected Percentage
	Projection Results	Actual Results	Differences	Differences
Actual Fund Balance as of 6/30/07:	2,208,306,295	2,208,306,295	<u>Differences</u> -	0.00%
Cash Flows from 7/07 thru 6/08				
Premiums	316,686,661	301,608,751	(15,077,910)	-4.76%
Investment Income	179,782,187	(73,458,713)	(253,240,900)	-140.86%
Claims	107,889,034	100,495,168	(7,393,866)	-6.85%
Expenses	16,049,061	17,099,735	1,050,674	6.55%
Estimated Fund Balance as of 6/30/08: (Calculated from Values Above)	2,580,837,048	2,318,861,429	(261,975,618)	-10.15%
Actual Fund Balance as of 6/30/08:	2,317,642,667	2,317,642,667	-	0.00%
Estimated vs. Actual - Dollar Differences: Estimated vs. Actual - Percentage Differences:	263,194,381 11.36%	1,218,763 0.05%	(261,975,618)	-99.54%

Attachment E

Attachment E

CalPERS LTC Program Summary of Model Cells Included in 6/30/2008 Projection

			Annualized
Cell Name	Cell Description	Count	<u>Premium</u>
LTC1_C3_LF	Comprehensive, 3 Yr BP, 90 Day EP, No Inflation, 50% HHC, 50% ALF, LF U/W	5,609	9,398,360
LTC1_C3_MGI	Comprehensive, 3 Yr BP, 90 Day EP, No Inflation, 50% HHC, 50% ALF, MGI U/W	1,252	1,017,574
LTC1_C3_SF	Comprehensive, 3 Yr BP, 90 Day EP, No Inflation, 50% HHC, 50% ALF, SF U/W	1,008	859,086
LTC1_C3i_LF	Comprehensive, 3 Yr BP, 90 Day EP, Inflation, 50% HHC, 50% ALF, LF U/W	6,180	11,546,941
LTC1_C3i_MGI	Comprehensive, 3 Yr BP, 90 Day EP, Inflation, 50% HHC, 50% ALF, MGI U/W	1,557	1,904,867
LTC1_C3i_SF	Comprehensive, 3 Yr BP, 90 Day EP, Inflation, 50% HHC, 50% ALF, SF U/W	1,399	1,834,728
LTC1_CL_LF	Comprehensive, Lifetime BP, 90 Day EP, No Inflation, 50% HHC, 50% ALF, LF U/W	9,354	19,982,142
LTC1_CL_MGI	Comprehensive, Lifetime BP, 90 Day EP, No Inflation, 50% HHC, 50% ALF, MGI U/W	5,087	5,656,137
LTC1_CL_SF	Comprehensive, Lifetime BP, 90 Day EP, No Inflation, 50% HHC, 50% ALF, SF U/W	3,567	4,006,246
LTC1_CLi_LF	Comprehensive, Lifetime BP, 90 Day EP, Inflation, 50% HHC, 50% ALF, LF U/W	35,426	85,926,102
LTC1_CLi_MGI	Comprehensive, Lifetime BP, 90 Day EP, Inflation, 50% HHC, 50% ALF, MGI U/W	18,297	31,539,048
LTC1_CLi_SF	Comprehensive, Lifetime BP, 90 Day EP, Inflation, 50% HHC, 50% ALF, SF U/W	14,718	26,980,036
LTC1_N3_LF	Facilities Only, 3 Yr BP, 90 Day EP, No Inflation, 50% ALF, LF U/W	3,812	4,676,706
LTC1_N3_MGI	Facilities Only, 3 Yr BP, 90 Day EP, No Inflation, 50% ALF, MGI U/W	467	298,118
LTC1_N3_SF	Facilities Only, 3 Yr BP, 90 Day EP, No Inflation, 50% ALF, SF U/W	370	251,231
LTC1_N3i_LF	Facilities Only, 3 Yr BP, 90 Day EP, Inflation, 50% ALF, LF U/W	3,191	4,932,526
LTC1_N3i_MGI	Facilities Only, 3 Yr BP, 90 Day EP, Inflation, 50% ALF, MGI U/W	677	651,246
LTC1_N3i_SF	Facilities Only, 3 Yr BP, 90 Day EP, Inflation, 50% ALF, SF U/W	696	736,843
LTC1_NL_LF	Facilities Only, Lifetime BP, 90 Day EP, No Inflation, 50% ALF, LF U/W	4,873	8,502,895
LTC1_NL_MGI	Facilities Only, Lifetime BP, 90 Day EP, No Inflation, 50% ALF, MGI U/W	713	654,266
LTC1_NL_SF	Facilities Only, Lifetime BP, 90 Day EP, No Inflation, 50% ALF, SF U/W	701	656,517
LTC1_NLi_LF	Facilities Only, Lifetime BP, 90 Day EP, Inflation, 50% ALF, LF U/W	10,529	22,376,157
LTC1_NLi_MGI	Facilities Only, Lifetime BP, 90 Day EP, Inflation, 50% ALF, MGI U/W	2,403 2,732	3,353,392
LTC1_NLi_SF	Facilities Only, Lifetime BP, 90 Day EP, Inflation, 50% ALF, SF U/W	1,626	3,985,120 1,832,694
LTC1_P1_LF LTC1_P1_MGI	Partnership, 1 Yr BP, 30 Day EP, Inflation, 50% HHC, 50% ALF, LF U/W Partnership, 1 Yr BP, 30 Day EP, Inflation, 50% HHC, 50% ALF, MGI U/W	341	210,426
LTC1_F1_WGI	Partnership, 1 Yr BP, 30 Day EP, Inflation, 50% HHC, 50% ALF, MGI 0/W	271	162,104
LTC1_F1_SF	Partnership, 2 Yr BP, 30 Day EP, Inflation, 50% HHC, 50% ALF, LF U/W	2,770	4,042,126
LTC1_I 2_LI	Partnership, 2 Yr BP, 30 Day EP, Inflation, 50% HHC, 50% ALF, MGI U/W	644	553,121
LTC1 P2 SF	Partnership, 2 Yr BP, 30 Day EP, Inflation, 50% HHC, 50% ALF, SF U/W	704	575,732
LTC2_C3_LF	Comprehensive, 3 Yr BP, 90 Day EP, No Inflation, 50% HHC, 70% ALF, LF U/W	634	884,887
LTC2_C3i_LF	Comprehensive, 3 Yr BP, 90 Day EP, Inflation, 50% HHC, 70% ALF, LF U/W	976	1,876,398
LTC2 CL LF	Comprehensive, Lifetime BP, 90 Day EP, No Inflation, 50% HHC, 70% ALF, LF U/W	2,158	3,101,509
LTC2_CLi_LF	Comprehensive, Lifetime BP, 90 Day EP, Inflation, 50% HHC, 70% ALF, LF U/W	4,643	12,246,265
LTC2 N3 LF	Facilities Only, 3 Yr BP, 90 Day EP, No Inflation, 70% ALF, LF U/W	178	180,291
LTC2 N3i LF	Facilities Only, 3 Yr BP, 90 Day EP, Inflation, 70% ALF, LF U/W	142	220,363
LTC2_NL_LF	Facilities Only, Lifetime BP, 90 Day EP, No Inflation, 70% ALF, LF U/W	320	428,992
LTC2_NLi_LF	Facilities Only, Lifetime BP, 90 Day EP, Inflation, 70% ALF, LF U/W	702	1,432,600
LTC2_P1_LF	Partnership, 1 Yr BP, 30 Day EP, Inflation, 50% HHC, 70% ALF, LF U/W	101	110,968
LTC2_P2_LF	Partnership, 2 Yr BP, 30 Day EP, Inflation, 50% HHC, 70% ALF, LF U/W	256	414,846
LTC3_C3_LF	Comprehensive, 3 Yr BP, 90 Day EP, No Inflation, 70% HHC, 70% ALF, LF U/W	888	999,463
LTC3_C3i_LF	Comprehensive, 3 Yr BP, 90 Day EP, Inflation, 70% HHC, 70% ALF, LF U/W	3,181	5,376,035
LTC3_C6_LF	Comprehensive, 6 Yr BP, 90 Day EP, No Inflation, 70% HHC, 70% ALF, LF U/W	3,934	5,160,243
LTC3_C6i_LF	Comprehensive, 6 Yr BP, 90 Day EP, Inflation, 70% HHC, 70% ALF, LF U/W	3,593	8,117,837
LTC3_CL_LF	Comprehensive, Lifetime BP, 90 Day EP, No Inflation, 70% HHC, 70% ALF, LF U/W	1,116	1,872,635
LTC3_CLi_LF	Comprehensive, Lifetime BP, 90 Day EP, Inflation, 70% HHC, 70% ALF, LF U/W	1,332	4,280,986
LTC3_N3_LF	Facilities Only, 3 Yr BP, 90 Day EP, No Inflation, 70% ALF, LF U/W	408	455,074
LTC3_N3i_LF	Facilities Only, 3 Yr BP, 90 Day EP, Inflation, 70% ALF, LF U/W	855	1,289,649
LTC3_N6_LF	Facilities Only, 6 Yr BP, 90 Day EP, No Inflation, 70% ALF, LF U/W	1,032	1,256,626
LTC3_N6i_LF	Facilities Only, 6 Yr BP, 90 Day EP, Inflation, 70% ALF, LF U/W	251	537,561
LTC3_NL_LF	Facilities Only, Lifetime BP, 90 Day EP, No Inflation, 70% ALF, LF U/W	163	207,089
LTC3_NLi_LF	Facilities Only, Lifetime BP, 90 Day EP, Inflation, 70% ALF, LF U/W	206	478,432
LTC3_P1_LF	Partnership, 1 Yr BP, 30 Day EP, Inflation, 70% ALF, LF U/W	20	24,384
LTC3_P2_LF	Partnership, 2 Yr BP, 30 Day EP, Inflation, 70% ALF, LF U/W	42	84,471
Total		168,105	310,140,094

<u>Description</u>
Benefit Period
Elimination Period
Assisted Living Facility
Home Health Care
Long From Underwriting
Modified Guaranteed Issue Underwriting
Short Form Underwriting

Attachment F

Attachment F

CalPERS LTC Program Distributions of Business Inforce as of 6/30/2008

By Benefit Period and Elimination Period

Benefit	Elimination	
<u>Period</u>	Period	Count
1 Year	30 Day	2,359
2 Year	30 Day	4,416
3 Year	90 Day	33,480
6 Year	90 Day	8,810
Lifetime	90 Day	119,040
Total		168,105

By Issue-Age Band and Gender

Issue-Age Band	<u>Females</u>	Males
27	545	306
36	4,963	3,055
42	6,614	3,688
47	12,171	6,845
52	18,165	11,058
57	19,980	13,515
62	16,670	13,057
67	11,430	9,036
72	6,879	4,580
77	2,846	1,582
81	687	306
86	89	32
91	3	3
98	-	-
Total	101,042	67,063
Grand Total		168,105

By Attained Age and Gender

Attained Age	<u>Females</u>	Males
27	10	5
28		5
29	13	.5
30	25	15
31	25	13
32	65	42
33	66	41
34	75	48
35	58	29
36 37	102 93	68 66
38	133	92
39	207	111
40	227	160
41	461	297
42	597	380
43	583	345
44	505	328
45	558	356
46	883	505
47	1,474	857
48	1,261	731
49	1,044	650
50	887	466
51	1,032	583
52	2,145	1,160
53	2,371	1,289
54	2,321	1,253
55	1,845	1,034
56	1,829	1,049
57	3,280	2,054
58	4,045	2,466
59	3,829	2,368
60	2,759	1,786
61	2,503	1,603
62	4,568	2,904
63	4,372	2,848
64	4,138	2,708
65	2,548	1,814
66	2,484	1,785
67	3,802	2,684
68	4,284	2,822
69	3,920	2,644
70	1,717	1,410
71	1,740	1,418
72	2,902	2,250
73	3,430	2,762
74	4,165	2,942
75 76	1,015	895
76 77	1,169	979
77 78	2,100	1,585
76 79	2,511 3,615	1,899 2,711
80		
81	578 781	392 455
01	101	400

Attachment F

CalPERS LTC Program Distributions of Business Inforce as of 6/30/2008

102 Total Grand Total	- 101,042	67,063 168,105
100	2	-
99	-	-
98	12	2
97	7	8
96	11	10
95	6	2
94	12	4
93	115	56
92	120	39
91	88	51
90	110	49
89	648	378
88	546	331
87	504	305
86	363	184
85	310	174
84	2,160	1,487
83	1,544	989
82	1,326	827

By Plan Type

Plan Type	Count
Partnership (Comprehensive)	6,775
Comprehensive	125,909
Facilities Only	35,421
Total	168,105

By Inflation

Inflation	Count
No Inflation	47,644
Inflation	120,461
Total	168,105

By Marital Status

Marital Status	<u>Gender</u>	Count
Married	F	62,254
Married	M	53,688
Divorced	F	13,953
Divorced	M	3,996
Single	F	11,565
Single	M	5,729
Widowed	F	12,567
Widowed	M	2,711
Unknown	F	696
Unknown	M	932
Separated	F	7
Separated	M	7
Total		168,105

By Premium Mode

Premium Mode	Count
Monthly	127,523
Quarterly	31,233
Semi-Annually	5,343
Annually	4,006
Total	168,105

By Underwriting Type

Underwriting Type	Count
LF	110,501
MGI	31,438
SF	26,166
Total	168,105

By Product Series

Product Series	Count
LTC 1	140,974
LTC 2	10,110
LTC 3	17,021
Total	168,105

Attachment G

Attachment G

				All P	lans				
								Starting Rate:	<u>Annual</u> 7.79%
Proposed Rate Increase - 7			0.00%					Investment Rate:	Scenario 1
Surplus/(Deficit) \$ = PV (F Surplus/(Deficit) \$ as a Per			(112,369,607) -4.45%	Standard ProgramStandard Program				Discount Rate:	Scenario 1
Fund Balance @ End of Pro	ojection:	,	(10,738,429,905)	100.00%		100.00%			
Totals - 7/2008 thru 6/206 As a % of Premiums:	8:		5,086,120,319 93.63%	25,630,677,025 471.86%	98,855,338 1.82%	1,040,643,666 19.16%	(21,684,055,708) -399.20%	8,555,843,633 157.51%	
Totals - Present Values: As a % of PV(Premiums):			2,522,977,093 96.23%	4,595,604,986 175.28%	53,722,491 2.05%	303,661,889 11.58%	(2,430,012,274) -92.68%	4,390,253,124 167.44%	
Months	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
									2,317,642,667
7-12 1-12	2008 2009	166,230 162,472	153,596,129 295,746,426	56,085,010 131,261,667	2,668,131 5,601,194	8,561,046 17,782,417	86,281,942 141,101,148	90,272,288 199,864,372	2,494,196,897 2,835,162,416
1-12	2010	158,669	286,036,769	151,360,862	5,908,973	18,765,906	110,001,028	225,232,984	3,170,396,429
1-12	2011	154,783	276,359,191	171,811,442	6,134,130	19,787,186	78,626,433	250,145,771	3,499,168,633
1-12	2012	150,752	266,548,424	192,521,391	6,246,607	20,743,376	47,037,050	274,544,456	3,820,750,139
1-12	2013	146,599	256,615,023	213,214,350	6,225,734	21,673,086	15,501,853	298,383,600	4,134,635,592
1-12	2014	142,351	246,649,237	233,984,410	6,084,949	22,619,177	(16,039,299)	321,624,489	4,440,220,781
1-12	2015	138,036	236,719,251	255,236,924	5,912,983	23,513,207	(47,943,863)	344,208,478	4,736,485,396
1-12	2016	133,632	226,835,171	277,525,863	5,712,909	24,428,342	(80,831,943)	366,031,370	5,021,684,822
1-12	2017	129,076	216,839,981	300,907,983	5,449,741	25,220,901	(114,738,644)	386,950,752	5,293,896,930
1-12 1-12	2018 2019	124,414 119,688	206,851,302 196,813,727	320,215,570 343,518,721	5,090,871 4,659,129	25,938,137 26,633,823	(144,393,276) (177,997,945)	406,946,733 426,199,298	5,556,450,387 5,804,651,740
1-12	2019	114,942	186,837,419	370,378,867	4,039,129	27,368,227	(215,146,984)	444,105,353	6,033,610,109
1-12	2021	110,162	177,025,986	397,466,901	3,843,440	28,115,664	(252,400,019)	460,512,345	6,241,722,435
1-12	2022	105,291	167,252,774	425,014,158	3,473,249	28,709,050	(289,943,683)	475,282,554	6,427,061,306
1-12	2023	100,363	157,517,518	452,504,399	3,069,970	29,170,543	(327,227,394)	488,284,679	6,588,118,591
1-12	2024	95,431	147,909,152	479,600,328	2,664,397	29,560,926	(363,916,499)	499,418,118	6,723,620,209
1-12	2025	90,540	138,513,578	506,496,499	2,320,956	29,953,296	(400,257,173)	508,577,131	6,831,940,167
1-12	2026	85,683	129,355,595	533,601,616	2,047,058	30,307,284	(436,600,363)	515,619,139	6,910,958,943
1-12	2027	80,823	120,372,278	560,667,928	1,811,961	30,467,287	(472,574,897)	520,387,834	6,958,771,880
1-12	2028	75,978	111,545,593	586,835,990	1,571,714	30,470,307	(507,332,420)	522,767,455	6,974,206,915
1-12 1-12	2029 2030	71,174 66,462	102,910,136 94,526,974	611,780,695 636,033,858	1,350,608 1,161,937	30,507,351 30,513,493	(540,728,518) (573,182,313)	522,680,115 520,022,198	6,956,158,512 6,902,998,397
1-12	2030	61,838	86,434,761	659,740,349	1,010,728	30,412,250	(604,728,565)	514,662,402	6,812,932,233
1-12	2032	57,281	78,602,576	682,376,412	885,068	30,064,131	(634,723,035)	506,480,782	6,684,689,980
1-12	2033	52,808	71,036,629	702,816,007	757,010	29,473,146	(662,009,534)	495,421,724	6,518,102,169
1-12	2034	48,459	63,776,707	720,048,604	627,219	28,700,874	(685,599,989)	481,512,937	6,314,015,118
1-12	2035	44,289	56,915,890	733,682,313	502,515	27,859,290	(705,128,227)	464,838,873	6,073,725,764
1-12	2036	40,295	50,482,591	743,822,546	401,441	26,913,353	(720,654,749)	445,498,426	5,798,569,442
1-12	2037	36,463	44,455,531	750,221,825	328,810	25,770,976	(731,866,080)	423,603,986	5,490,307,348
1-12	2038	32,810	38,833,490	752,175,284 749,172,241	266,075	24,457,399	(738,065,268)	399,318,999	5,151,561,079
1-12 1-12	2039 2040	29,372 26,182	33,644,680 28,934,990	741,324,013	209,205 157,888	23,051,470 21,657,226	(738,788,236) (734,204,137)	372,868,502 344,508,288	4,785,641,345 4,395,945,495
1-12	2040	23,235	24,706,628	729,216,916	116,590	20,278,991	(724,905,869)	314,481,133	3,985,520,759
1-12	2042	20,516	20,927,928	713,339,862	87,119	18,868,900	(711,367,953)	283,004,193	3,557,157,000
1-12	2043	18,020	17,572,879	693,876,227	67,237	17,417,092	(693,787,678)	250,286,066	3,113,655,388
1-12	2044	15,753	14,618,740	670,927,825	51,318	15,961,720	(672,322,124)	216,539,690	2,657,872,955
1-12	2045	13,718	12,057,224	644,887,465	39,682	14,575,203	(647,445,127)	181,972,102	2,192,399,929
1-12	2046	11,903	9,862,564	616,458,448	30,221	13,270,647	(619,896,751)	146,757,011	1,719,260,189
1-12 1-12	2047 2048	10,285 8,842	7,994,891 6,412,043	586,289,816 554,840,173	22,574 16,809	12,031,588 10,832,748	(590,349,088) (559,277,687)	111,025,322 74,872,804	1,239,936,422 755,531,539
1-12	2049	7,558	5,073,715	522,361,214	11,713	9,675,681	(526,974,893)	38,373,500	266,930,146
1-12	2050	6,430	3,956,069	489,143,535	7,585	8,595,129	(493,790,180)	1,583,951	(225,276,083)
1-12	2051	5,445	3,034,966	455,626,029	4,708	7,603,619	(460,199,390)	(35,467,747)	(720,943,220)
1-12	2052	4,587	2,282,276	422,215,951	2,956	6,687,795	(426,624,426)	(72,787,417)	(1,220,355,063)
1-12	2053	3,841	1,670,997	389,200,631	1,689	5,842,803	(393,374,126)	(110,409,521)	(1,724,138,710)
1-12	2054	3,195	1,177,237	356,819,685	865	5,068,410	(360,711,723)	(148,393,184)	(2,233,243,617)
1-12	2055	2,640	783,024	325,318,354	333	4,370,663	(328,906,325)	(186,822,611)	(2,748,972,553)
1-12	2056	2,167	531,390	294,950,154	29	3,750,317	(298,169,109)	(225,808,123)	(3,272,949,785)
1-12 1-12	2057 2058	1,767 1,432	379,664 260,389	265,941,911 238,442,975	-	3,199,394 2,708,494	(268,761,642) (240,891,081)	(265,485,239) (306,020,782)	(3,807,196,666) (4,354,108,530)
1-12	2059	1,432	168,090	212,536,747	-	2,708,494	(214,642,529)	(347,604,842)	(4,916,355,901)
1-12	2060	921	98,119	188,302,093	-	1,894,626	(190,098,599)	(390,448,574)	(5,496,903,074)
1-12	2061	732	46,519	165,811,251	-	1,567,407	(167,332,139)	(434,785,867)	(6,099,021,079)
1-12	2062	577	9,488	145,103,827	-	1,287,262	(146,381,601)	(480,873,251)	(6,726,275,931)
1-12	2063	452	· =	126,185,524	-	1,048,731	(127,234,255)	(528,988,289)	(7,382,498,475)
	2064	351	_	109,023,305	-	846,333	(109,869,638)	(579,428,765)	(8,071,796,879)
1-12									
1-12	2065	270	=	93,563,683	-	677,403	(94,241,086)	(632,512,990)	(8,798,550,955)
1-12 1-12	2065 2066	270 207	- -	93,563,683 79,750,368		538,343	(80,288,711)	(688,579,902)	(9,567,419,568)
1-12	2065	270		93,563,683	- - -				

Attachment H

Attachment H

				All P	lans				
								Starting Rate:	<u>Annual</u> 7.79%
Proposed Rate Increase - 7	/1/2008		0.00%					Investment Rate:	Scenario 1
Surplus/(Deficit) \$ = PV (F		arnings):	178,899,704	= Standard Program	Definition			Discount Rate:	Scenario 1
Surplus/(Deficit) \$ as a Per				= Standard Program					
Fund Balance @ End of Pro			15,422,314,036	100.00%		100.00%			
Totals - 7/2008 thru 6/2068	B:		5,093,243,553	24,574,186,801	98,855,338	1,011,752,840	(20,591,551,425)	33,787,989,129	
As a % of Premiums:			93.77%	452.41%	1.82%	18.63%	-379.09%	622.03%	
Totals - Present Values: As a % of PV(Premiums):			2,527,137,488 96.39%	4,321,159,117 164.81%	53,722,491 2.05%	290,998,842 11.10%	(2,138,742,963) -81.57%	5,382,265,530 205.28%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance 2,317,642,667
7-12	2008	166,230	153,602,544	55,977,594	2,668,131	8,150,488	86,806,331	90,280,745	2,494,729,742
1-12	2009	162,472	295,870,346	129,036,833	5,601,194	16,897,285	144,335,034	200,009,771	2,839,074,547
1-12	2010	158,669	286,295,807	146,070,073	5,908,973	17,791,005	116,525,756	225,766,551	3,181,366,854
1-12	2011	154,783	276,732,193	163,218,330	6,134,130	18,723,629	88,656,105	251,362,983	3,521,385,942
1-12	2012	150,752	267,014,791	180,544,004	6,246,607	19,618,902	60,605,279	276,774,395	3,858,765,616
1-12	2013	146,599	257,150,618	197,958,530	6,225,734	20,500,891	32,465,463	301,976,076	4,193,207,155
1-12	2014	142,351	247,230,587	215,642,594	6,084,949	21,399,483	4,103,562	326,942,007	4,524,252,724
1-12	2015	138,036	237,327,435	233,958,560	5,912,983	22,234,340	(24,778,449)	351,626,290	4,851,100,566
1-12	2016	133,632	227,457,123	253,383,102	5,712,909	23,094,851	(54,733,739)	375,945,303	5,172,312,129
1-12	2017	129,076	217,461,890	274,095,141	5,449,741	23,892,020	(85,975,012)	399,774,967	5,486,112,084
1-12	2018	124,414	207,456,325	291,106,893	5,090,871	24,635,219	(113,376,658)	423,100,208	5,795,835,634
1-12 1-12	2019 2020	119,688 114,942	197,386,361	312,542,610	4,659,129	25,361,601	(145,176,979)	446,099,510	6,096,758,165
1-12	2020	110,162	187,366,187 177,505,048	337,889,960 363,661,833	4,237,308 3,843,440	26,107,630 26,863,034	(180,868,712)	468,170,275 489,171,874	6,384,059,728
1-12	2021	105,291	167,678,245	390,116,142	3,473,249	27,517,671	(216,863,260) (253,428,817)	508,982,985	6,656,368,342 6,911,922,510
1-12	2022	100,363	157,885,476	416,905,484	3,069,970	28,062,101	(290,152,080)	527,479,209	7,149,249,639
1-12	2023	95,431	148,218,184	443,692,199	2,664,397	28,523,337	(326,661,749)	544,562,997	7,367,150,887
1-12	2025	90,540	138,765,430	470,504,976	2,320,956	28,951,640	(363,012,142)	560,140,959	7,564,279,705
1-12	2026	85,683	129,555,315	497,532,310	2,047,058	29,322,902	(399,346,954)	574,101,243	7,739,033,994
1-12	2027	80,823	120,525,859	524,528,229	1,811,961	29,534,917	(435,349,248)	586,327,330	7,890,012,076
1-12	2028	75,978	111,658,738	550,764,011	1,571,714	29,603,193	(470,280,181)	596,737,950	8,016,469,845
1-12	2029	71,174	102,988,788	575,953,068	1,350,608	29,693,838	(504,008,726)	605,287,140	8,117,748,259
1-12	2030	66,462	94,577,033	600,482,006	1,161,937	29,717,445	(536,784,355)	611,911,664	8,192,875,569
1-12	2031	61,838	86,462,262	624,321,084	1,010,728	29,622,720	(568,492,270)	616,538,272	8,240,921,571
1-12	2032	57,281	78,612,593	647,009,649	885,068	29,320,297	(598,602,422)	619,111,601	8,261,430,750
1-12	2033	52,808	71,033,144	667,655,168	757,010	28,806,905	(626,185,939)	619,630,635	8,254,875,446
1-12	2034	48,459	63,763,020	685,423,389	627,219	28,119,521	(650,407,109)	618,166,311	8,222,634,648
1-12	2035	44,289	56,893,757	699,883,067	502,515	27,333,906	(670,825,731)	614,845,947	8,166,654,865
1-12	2036	40,295	50,452,933	710,976,334	401,441	26,443,021	(687,367,863)	609,825,110	8,089,112,111
1-12	2037	36,463	44,418,644	718,549,812	328,810	25,393,313	(699,853,290)	603,278,185	7,992,537,006
1-12	2038	32,810	38,789,874	722,112,108	266,075	24,185,671	(707,773,980)	595,420,437	7,880,183,463
1-12	2039	29,372	33,595,311	721,177,026	209,205	22,867,170	(710,658,091)	586,525,221	7,756,050,593
1-12 1-12	2040 2041	26,182 23,235	28,879,819	715,673,842	157,888 116,590	21,518,632	(708,470,544)	576,908,690	7,624,488,740
1-12	2041	20,516	24,645,479 20,861,198	705,917,900 692,235,680	87,119	20,156,674 18,762,724	(701,545,684) (690,224,326)	566,898,115 556,817,965	7,489,841,170 7,356,434,810
1-12	2042	18,020	17,501,995	674,837,175	67,237	17,340,491	(674,742,909)	546,995,791	7,336,434,610
1-12	2043	15,753	14,545,753	653.906.837	51,318	15,916,784	(655,329,186)	537.767.483	7,111,125,989
1-12	2045	13,718	11,982,678	629,814,393	39,682	14,544,814	(632,416,211)	529,470,830	7,008,180,607
1-12	2046	11,903	9,787,035	603,155,986	30,221	13,239,770	(606,638,942)	522,427,025	6,923,968,691
1-12	2047	10,285	7,919,689	574,503,066	22,574	11,994,806	(578,600,757)	516,933,046	6,862,300,979
1-12	2048	8,842	6,339,209	544,345,493	16,809	10,807,209	(548,830,303)	513,265,008	6,826,735,684
1-12	2049	7,558	5,005,193	513,085,956	11,713	9,675,726	(517,768,202)	511,682,553	6,820,650,036
1-12	2050	6,430	3,893,106	481,111,165	7,585	8,621,180	(485,846,824)	512,432,587	6,847,235,798
1-12	2051	5,445	2,977,858	448,863,204	4,708	7,648,271	(453,538,325)	515,745,482	6,909,442,956
1-12	2052	4,587	2,230,898	416,713,302	2,956	6,745,868	(421,231,228)	521,835,302	7,010,047,030
1-12	2053	3,841	1,625,168	384,933,410	1,689	5,912,362	(389,222,293)	530,906,485	7,151,731,222
1-12	2054	3,195	1,136,648	353,749,749	865	5,147,167	(357,761,133)	543,158,245	7,337,128,334
1-12	2055	2,640	750,176	323,386,495	333	4,455,290	(327,091,942)	558,786,239	7,568,822,631
1-12	2056	2,167	520,552	294,063,600	29	3,834,887	(297,377,964)	577,984,986	7,849,429,654
1-12	2057	1,767	369,559	265,970,508	-	3,280,159	(268,881,108)	600,949,026	8,181,497,572
1-12	2058	1,432	250,717	239,232,248	-	2,781,874	(241,763,405)	627,869,367	8,567,603,534
1-12	2059	1,152	158,755	213,919,806	-	2,338,475	(216,099,526)	658,943,801	9,010,447,809
1-12	2060	921	89,124	190,108,928	-	1,949,433	(191,969,237)	694,379,694	9,512,858,267
1-12	2061 2062	732	37,936	167,879,690	-	1,613,384	(169,455,137)	734,394,120	10,077,797,249
1-12 1-12	2062	577 452	3,149	147,299,369 128,404,938	-	1,326,092	(148,622,312)	779,215,133	10,708,390,070 11,407,988,689
1-12 1-12	2063 2064	452 351	-	128,404,938 111,196,494	-	1,081,905 875,624	(129,486,843)	829,085,462 884,265,036	11,407,988,689
1-12	2064 2065	270	-	95.648.303	-	703,410	(112,072,118) (96,351,713)	945,034,299	12,180,181,607
1-12	2066	207	-	81,719,668	-	561,234	(82,280,902)	1,011,698,316	13,958,281,607
1-12	2067	157	-	69,347,176	-	443,938	(69,791,114)	1,084,590,222	14,973,080,715
1-6	2068	139	=	25,590,899	-	155,577	(25,746,476)	474,979,797	15,422,314,036
1-0	2000	137	-	23,370,077		155,577	(23,740,470)	7/7//////	13,722,314,030

Attachment I

Attachment I

Proposed Nate Increase 71/12/08 Supplicify(Fig.) 5 With Display Supplicify(Fig.) 5 Suppl					All P	lans				
Propute Clifford 2 Pt Una Balance - Carriary 1994 44,504 2094 45,041										Annual
September 1	Dranged Data Ingress	7/1/2000		0.000/						
September Professional Professional Professional Pr			arnings).		- Standard Drogram	Definition				
Fined Service Procedure 100,000% 100,0									Discount Rate.	Scendio i
Touts - Foreign			ciniums).			Deminion	100 00%			
Color Colo						98.855.338		(22.732.629.982)	(12.726.167.912)	
Table Present Values Car Section Car										
Na 95 of Phylerentums										
Months View Libes	Totals - Present Values:			2,518,866,899	4,828,064,593	53,722,491	314,169,045	(2,677,089,231)	3,575,897,746	
7-12 2008 1 16-220 1 15; 57; 48b 55, 146; 77 1-12 2010 1 154, 783 2 2681 174 1-12 2011 154, 783 2 76, 797 2 2681 174 1-12 2011 154, 783 2 76, 797 2 2681 174 1-12 2011 154, 783 2 76, 797 2 2681 174 1-12 2012 150, 752 2 266, 191 165 2-20, 191 165, 200, 557, 114 1-12 2013 150, 752 2 266, 191 165 2-20, 191 165, 200, 557, 114 1-12 2013 150, 752 2 266, 191 165 2-20, 191 165, 200, 557, 114 1-12 2015 158, 1036 2 265, 194, 691 1-12 2016 138, 1036 2 265, 194, 691 1-12 2016 138, 1036 2 265, 194, 691 1-12 2017 109, 1076 2 16, 266, 691 1-12 2017 129, 1076 1-12 2018 134, 148 2 266, 288 484 1-12 2017 129, 1076 1-12 2018 134, 148 2 266, 288 484 1-12 2017 129, 1076 1-12 2018 134, 148 2 266, 288 484 1-12 2018 134, 148 2 266, 288 484 1-12 2017 129, 1076 1-12 2018 134, 148 2 266, 288 484 1-12 2018 134, 148 2 266, 288 484 1-12 2018 134, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 485 1-12 2019 115, 148 2 266, 288 485 1-12 2019 115, 148 2 266, 288 485 1-12 2019 115, 148 2 266, 288 485 1-12 2019 115, 148	As a % of PV(Premiums):			96.07%	184.14%	2.05%	11.98%	-102.10%	136.39%	
7-12 2008 1 16-220 1 15; 57; 48b 55, 146; 77 1-12 2010 1 154, 783 2 2681 174 1-12 2011 154, 783 2 76, 797 2 2681 174 1-12 2011 154, 783 2 76, 797 2 2681 174 1-12 2011 154, 783 2 76, 797 2 2681 174 1-12 2012 150, 752 2 266, 191 165 2-20, 191 165, 200, 557, 114 1-12 2013 150, 752 2 266, 191 165 2-20, 191 165, 200, 557, 114 1-12 2013 150, 752 2 266, 191 165 2-20, 191 165, 200, 557, 114 1-12 2015 158, 1036 2 265, 194, 691 1-12 2016 138, 1036 2 265, 194, 691 1-12 2016 138, 1036 2 265, 194, 691 1-12 2017 109, 1076 2 16, 266, 691 1-12 2017 129, 1076 1-12 2018 134, 148 2 266, 288 484 1-12 2017 129, 1076 1-12 2018 134, 148 2 266, 288 484 1-12 2017 129, 1076 1-12 2018 134, 148 2 266, 288 484 1-12 2018 134, 148 2 266, 288 484 1-12 2017 129, 1076 1-12 2018 134, 148 2 266, 288 484 1-12 2018 134, 148 2 266, 288 484 1-12 2018 134, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 114, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 484 1-12 2019 115, 148 2 266, 288 485 1-12 2019 115, 148 2 266, 288 485 1-12 2019 115, 148 2 266, 288 485 1-12 2019 115, 148 2 266, 288 485 1-12 2019 115, 148										
7-12 2008 16.2.29 15.3.91.486 59.14.67 2.66.11.18 17.91.289 59.69.300 90.26.75.299 2.46.19.95.69.11.1 11.2.29.02.1 10.2.297.2011	<u>Months</u>	<u>Year</u>	<u>Lives</u>	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	
1-12 2009 12,472 29,566,861 125,39 507 3,000 130,003 100,009 26 24,471 33,105 21,105 2	7.10	2000	1// 220	152 501 407	E/ 14/ 7/7	2 //0 121	0.701.200	05 005 200	00 2/7 520	
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1-12 2011 154,783 276,079,674 167 17,083,294 6,184,130 29,046,299 72,499,221 2448,7419,245 3,448,784,572 1-12 2013 144,6599 29,6149,489 12,2117,2531 6,225,734 22,477,644 4,379,000,391,130,398 4,079,793,878 1-12 2015 118,032 226,317,481 22,481,748 1,228,481										
1-12 2013 146,579 226,479,166 220,105,711 6,24,6607 21,465,414 38,403,438 273,185,868 3,797,373,807 1-12 2014 142,351 246,181,177 246,241,161 6,081,499 22,497,691 (29,436,565) 3112,256,099 4,386,573,371 1-12 2017 129,076 226,586,651 326,047,176 246,047,172 1-12 2017 129,076 226,586,651 326,047,176 246,047,172 1-12 2018 124,414 206,288,462 346,047,181 26,307,493 (135,788,657) 373,378,001 5,164,328,485 1-12 2019 119,468 196,533,781 396,543,781 4,469,119 27,778,337 (203,765,396) 412,434,252 5,460,068,131 1-12 2019 119,468 196,533,781 396,543,781 4,469,119 27,778,337 (203,765,396) 412,434,252 5,460,068,131 1-12 2022 105,563 115,038,068 196,533,781 396,543,781 4,469,119 27,778,337 (203,765,396) 412,434,252 5,460,068,131 1-12 2022 105,563 116,048,068 196,533,781 396,543,781 4,469,119 27,778,337 (203,765,396) 412,434,252 5,460,068,413 1-12 2022 105,563 116,048,068 196,533,781 396,453,781 4,469,119 27,778,337 (203,765,396) 412,434,252 5,460,068,413 1-12 2022 105,363 115,038,06 483,960,00 3,669,970 30,355,903 30,355,903 412,434,252 5,460,068,413 1-12 2022 105,363 115,038,06 483,960,00 3,669,970 30,355,903 30,355,903 442,434,370 465,639,996 6,238,787,787,787,787,787,787,787,787,787,7										
1-12 2013 146,599 256,194,086 251,112,231 6,225,734 22,479,501 (4) 43,79,026 291,193,999 4,097,903,181 1-12 2015 133,602 22,614,681 294,633,075 57,129,09 22,449,631 (4) 44,477 339,422,590 4,661,901,192 1-12 2016 133,602 22,53,011,461 294,633,075 57,129,09 22,449,631 (4) 44,477 339,422,590 4,661,901,192 1-12 2018 14,414 200,288,482 31,112,288 5,008,871 27,084,070 (10,769,346) 395,904,119 5,392,299,571 1-12 2019 119,481 19,233,781 367,511,112 2011 119,492 116,628,980 394,46501 4,233,388 28,551,594 (242,446,378) 427,1181,935 5,782,279,971 1-12 2010 114,942 116,628,980 394,46501 4,233,388 28,653,549 (242,446,378) 427,1181,935 5,782,201,971 1-12 2020 119,142 116,628,980 394,46501 4,233,388 28,653,549 (242,446,378) 427,1181,935 5,782,201,970 1-12 2021 110,162 176,649,178 425,447,388 3,841,440 29,233,381 42,440 29,233,441 42,244,373,381 42,348 12,348 43,441,341 42,441,342 5,441,341 42,441,342 5,441,341 42,441,342 5,441,341 42,44										
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1-12 2017 129.076 216.286.051 320.487.024 5,449.741 26.207.943 (135.988.657) 378.378.001 5.164.324.845 1-122 2019 114.068 124.268.269.842 34.122.288 5.009.824.131 1-122 2019 114.068 114.002 116.289.848 20 395.064.064.517 4.273.323 (203.765.995) 412.431.257 5.009.064.131 1-122 2020 114.042 186.289.801 395.064.064.517 4.273.323 (203.765.995) 427.181.935 5.185.201.970 11.201.201.201.201.201.201.201.201.201.2	1-12	2015	138,036	236,214,681	269,879,530	5,912,983	24,466,915	(64,044,747)	339,422,590	4,661,901,192
1-12 2018 124.414 206.288.482 342.132.288 5,090.871 27,065.407 (167.999.348) 395.906.419 5.392.299.557 1-12 2019 114.942 114.942 176.494.719 425.487.117 4.659.117 2019 27,778.437 11.22 2011 110.62 176.494.719 425.487.385 3.843.40 27.333.40 27.333.40 (22.248.378) 472.718.1935 7.878.201.970 11.12 2011 110.62 176.494.719 425.487.385 3.843.40 27.333.40 27.333.40 (22.248.378) 472.718.1935 7.878.201.970 11.12 2012 110.62 176.494.719 425.487.385 3.843.40 27.333.40 27.333.40 (22.248.378) 440.022.496 5.743.6885 11.12 2012 9.843.40 11.70 11.40 11.10	1-12	2016	133,632	226,301,748	294,633,391	5,712,909	25,467,045	(99,511,597)	359,519,547	4,921,909,142
1-12 2009 119 688 196,253,781 367,581,710 4,659,179 27,778,337 (203,765,395) 412,434,252 5,500,968,471 1-12 2002 110,162 116,649,719 425,487,385 3,813,440 29,339,474 (222,175,580) 440,028,496 5,743,058,881 1-12 2002 105,271 166,744,145 45,888,869,73,473,274,279 29,029,674 (202,175,580) 440,028,496 5,743,058,881 1-12 2003 95,451 174,645,285 512,969,401 268,497 3,712,247 29,029,500 3,355,903 (303,47,767) 455,959,996 6,232,781,580 11-12 2003 95,451 174,645,285 512,969,401 268,497 3,071,234 29,000,200 13,055,903 (303,47,767) 455,599,996 6,232,781,585 11-12 2002 85,451 174,645,285 512,969,401 268,497 3,071,234 (302,201,371) 455,599,996 6,232,781,585 11-12 2002 85,683 128,989,874 5561,417,834 2047,058 11-12 2002 85,683 128,989,874 5561,417,834 2047,058 131,424,529 (472,205,464) 470,477,740 426,469,465 11-12 2008 75,788 111,258,325 622,611,966 1,571,714 31,485,546 (544,410,901) 446,423,284 49,112,544 42,312,445 11-12 2009 71,174 102,666,085 642,773,370 13,000,801 31,469,174 (303,605,33) 447,118,444 6,012,545 46,202,646 11-12 2001 61,838 86,251,539 69,819,471 01,072,730 13,143,541 (61,386,053) 447,118,44 6,012,645,545 46,118,545 11-12 2001 61,838 86,251,539 69,819,471 01,072,730 13,145,545 (641,895,807) 142,494,940 5,566,680,517 11-12 2003 52,808 70,999,77 783,764,555 51,575 783 50,000,474,777,780 13,000,474,780 13,445,471 11,470,474,474 11,474,474,474,474,474,474,474,474,474,4										
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1-12 2064 351 - 107,610,508 - 829,183 (108,439,691) (1,820,941,145) (25,249,847,137) 1-12 2065 270 - 92,222,593 - 660,358 (92,882,952) (1,970,630,404) (27,313,360,493) 1-12 2066 207 - 78,485,101 - 522,267 (79,007,369) (2,130,833,759) (29,523,201,620) 1-12 2067 157 - 66,330,230 - 408,848 (66,739,077) (2,302,498,510) (31,892,499,208)				15,005		-				
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1-12 2066 207 - 78,485,101 - 522,267 (79,007,369) (2,130,833,759) (29,523,201,620) 1-12 2067 157 - 66,330,230 - 408,848 (66,739,077) (2,302,498,510) (31,892,439,208)				=		_				
1-12 2067 157 - 66,330,230 - 408,848 (66,739,077) (2,302,498,510) (31,892,439,208)				-		-				
1-6 2068 139 - 24,400,432 - 142,207 (24,542,639) (1,012,968,614) (32,929,950,460)	1-12	2067		=	66,330,230	-	408,848	(66,739,077)	(2,302,498,510)	(31,892,439,208)
	1-6	2068	139	-	24,400,432	-	142,207	(24,542,639)	(1,012,968,614)	(32,929,950,460)

Attachment J

Attachment J

				All P	lans				
								Chartle - Data	Annual 7.700/
Dranged Data Ingress 7	/1 /2000 -		0.00%					Starting Rate:	7.79% Saanaria 1
Proposed Rate Increase - 7. Surplus/(Deficit) \$ = PV (F		arnings).		= Standard Program	Definition			Investment Rate: Discount Rate:	Scenario 1 Scenario 1
Surplus/(Deficit) \$ as a Pero				= Standard Program				Discount Rate.	Scenario i
Fund Balance @ End of Pro		cimums).	(42,072,726,182)	100.00%	Deminion	100.00%			
Totals - 7/2008 thru 6/2068			5,061,317,855	28,141,812,607	98.855.338	1,112,714,006	(24,292,064,096)	(20,367,135,021)	
As a % of Premiums:			93.18%	518.09%	1.82%	20.48%	-447.21%	-374.96%	
Totals - Present Values:			2,518,100,298	4,924,996,692	53,722,491	318,268,262	(2,778,887,148)	3,424,233,272	
As a % of PV(Premiums):			96.04%	187.84%	2.05%	12.14%	-105.99%	130.60%	
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance
7-12	2008	166,230	153,595,097	56,099,981	2,668,131	8,632,059	86,194,927	90,270,878	2,317,642,667 2,494,108,471
7-12 1-12	2008	162,472	295,724,610	131,596,768	5,601,194	17,950,794	140,575,854	199,840,769	2,834,525,094
1-12	2010	158,669	285,986,368	152,226,522	5,908,973	18,975,411	108,875,462	225,144,371	3,168,544,926
1-12	2011	154,783	276,279,213	173,340,560	6,134,130	20,045,136	76,759,387	249,935,051	3,495,239,364
1-12	2012	150,752	266,437,204	194,870,208	6,246,607	21,064,256	44,256,133	274,137,982	3,813,633,479
1-12	2013	146,599	256,470,507	216,575,170	6,225,734	22,071,587	11,598,015	297,687,125	4,122,918,619
1-12	2014	142,351	246,468,864	238,592,217	6,084,949	23,110,217	(21,318,519)	320,518,511	4,422,118,611
1-12	2015	138,036	236,500,151	261,352,872	5,912,983	24,107,470	(54,873,175)	342,543,422	4,709,788,858
1-12	2016	133,632	226,574,596	285,436,874	5,712,909	25,138,398	(89,713,585)	363,623,846	4,983,699,119
1-12	2017	129,076	216,534,667	310,948,807	5,449,741	26,067,995	(125,931,877)	383,577,372	5,241,344,615
1-12	2018	124,414	206,497,597	332,768,551	5,090,871	26,937,285	(158,299,109)	402,336,996	5,485,382,502
1-12	2019	119,688	196,408,424	358,995,532	4,659,129	27,801,369	(195,047,606)	420,029,134	5,710,364,030
1-12	2020	114,942	186,378,132	389,196,375	4,237,308	28,715,127	(235,770,679)	435,991,644	5,910,584,994
1-12	2021	110,162	176,511,170	420,063,706	3,843,440	29,654,586	(277,050,562)	450,008,211	6,083,542,643
1-12	2022	105,291	166,680,944	451,878,446	3,473,249	30,450,540	(319,121,291)	461,868,929	6,226,290,281
1-12 1-12	2023 2024	100,363 95,431	156,887,757 147,221,889	484,098,006 516,319,712	3,069,970 2,664,397	31,108,039 31,688,275	(361,388,258) (403,450,496)	471,364,248 478,314,094	6,336,266,271 6,411,129,869
1-12	2024	90,540	137,771,288	548,652,291	2,320,956	32,258,444	(445,460,403)	482,532,908	6,448,202,374
1-12	2026	85,683	128,562,761	581,430,268	2,047,058	32,780,405	(487,694,970)	483,799,456	6,444,306,860
1-12	2027	80,823	119,534,291	614,359,913	1,811,961	33,091,959	(529,729,542)	481,876,699	6,396,454,017
1-12	2028	75,978	110,668,371	646,440,888	1,571,714	33,212,232	(570,556,465)	476,570,004	6,302,467,557
1-12	2029	71,174	101,999,690	677,199,508	1,350,608	33,351,700	(609,902,126)	467,728,914	6,160,294,345
1-12	2030	66,462	93,589,844	707,079,666	1,161,937	33,430,066	(648,081,824)	455,179,486	5,967,392,007
1-12	2031	61,838	85,479,442	736,093,828	1,010,728	33,371,848	(684,996,961)	438,724,672	5,721,119,717
1-12	2032	57,281	77,638,102	763,640,635	885,068	33,037,198	(719,924,800)	418,181,583	5,419,376,500
1-12	2033	52,808	70,071,523	788,441,950	757,010	32,413,705	(751,541,141)	393,435,766	5,061,271,124
1-12	2034	48,459	62,819,157	809,313,227	627,219	31,570,871	(778,692,160)	364,465,416	4,647,044,380
1-12	2035	44,289	55,974,730	825,736,477	502,515	30,629,279	(800,893,541)	331,312,621	4,177,463,461
1-12	2036	40,295	49,566,995	837,737,983	401,441	29,562,672	(818,135,101)	294,038,197	3,653,366,557
1-12 1-12	2037 2038	36,463 32,810	43,573,775 37,991,884	845,107,247 847,155,960	328,810 266,075	28,287,487 26,818,430	(830,149,770) (836,248,581)	252,714,631 207,458,974	3,075,931,418 2,447,141,811
1-12	2039	29,372	32,847,986	843,345,056	209,205	25,238,712	(835,944,987)	158,447,640	1,769,644,464
1-12	2040	26,182	28,187,438	833,806,088	157,888	23,664,831	(829,441,370)	105,883,811	1,046,086,905
1-12	2041	23,235	24,011,664	819,198,252	116,590	22,111,964	(817,415,142)	49,948,956	278,620,720
1-12	2042	20,516	20,287,651	800,168,938	87,119	20,546,872	(800,515,278)	(9,215,598)	(531,110,157)
1-12	2043	18,020	16,987,640	777,105,314	67,237	18,946,970	(779,131,882)	(71,498,455)	(1,381,740,494)
1-12	2044	15,753	14,087,320	750,195,513	51,318	17,341,799	(753,501,310)	(136,802,135)	(2,272,043,938)
1-12	2045	13,718	11,577,555	719,881,872	39,682	15,810,466	(724,154,465)	(205,048,675)	(3,201,247,079)
1-12	2046	11,903	9,432,026	686,952,037	30,221	14,369,817	(691,920,049)	(276,209,210)	(4,169,376,337)
1-12	2047	10,285	7,610,452	652,148,862	22,574	13,011,351	(657,572,335)	(350,316,258)	(5,177,264,931)
1-12	2048	8,842	6,070,254	616,070,938	16,809	11,708,287	(621,725,780)	(427,459,816)	(6,226,450,526)
1-12	2049	7,558	4,770,885	579,053,200	11,713	10,450,435	(584,744,463)	(507,774,924)	(7,318,969,913)
1-12 1-12	2050 2051	6,430 5,445	3,687,889	541,385,418 503,488,720	7,585 4,708	9,269,238 8,181,784	(546,974,351)	(591,432,780)	(8,457,377,044)
1-12	2051	4,587	2,797,583 2,072,554	465,776,908	2,956	7,177,318	(508,877,628) (470,884,629)	(678,649,676) (769,694,692)	(9,644,904,348) (10,885,483,669)
1-12	2052	3.841	1,486,408	428,564,343	1,689	6,254,628	(433,334,251)	(864,887,452)	(12,183,705,372)
1-12	2054	3,195	1,015,480	392,132,579	865	5,411,481	(396,529,445)	(964,597,397)	(13,544,832,213)
1-12	2055	2,640	678,388	356,748,017	333	4,650,175	(360,720,136)	(1,069,244,888)	(14,974,797,238)
1-12	2056	2,167	490,303	322,665,673	29	3,971,746	(326,147,145)	(1,179,299,915)	(16,480,244,297)
1-12	2057	1,767	343,976	290,118,434	-	3,369,169	(293,143,628)	(1,295,293,981)	(18,068,681,906)
1-12	2058	1,432	229,611	259,276,562	-	2,836,537	(261,883,489)	(1,417,819,129)	(19,748,384,524)
1-12	2059	1,152	141,805	230,270,988	-	2,369,845	(232,499,028)	(1,547,525,207)	(21,528,408,759)
1-12	2060	921	75,900	203,214,747	-	1,965,187	(205,104,034)	(1,685,122,201)	(23,418,634,994)
1-12	2061	732	27,964	178,193,819	-	1,618,184	(179,784,039)	(1,831,383,322)	(25,429,802,355)
1-12	2062	577	84	155,254,303	-	1,323,036	(156,577,255)	(1,987,146,954)	(27,573,526,565)
1-12	2063	452	-	134,399,454	-	1,073,717	(135,473,171)	(2,153,317,710)	(29,862,317,446)
1-12	2064	351	=	115,587,682	-	863,829	(116,451,510)	(2,330,869,697)	(32,309,638,653)
1-12 1-12	2065 2066	270 207	≘	98,747,525 83,795,167	-	689,614 546,153	(99,437,140) (84,341,320)	(2,520,848,915) (2,724,376,530)	(34,929,924,707) (37,738,642,557)
1-12	2066	207 157	-	70,624,332	-	428,660	(84,341,320)	(2,724,376,530)	(37,738,642,557)
1-12	2068	139	-	25,934,917	-	149,386	(26,084,303)	(1,294,293,040)	(42,072,726,182)
1-0	2000	139	<u>=</u>	23,734,917	=	147,300	(20,004,303)	(1,274,273,040)	(42,012,120,102)

Attachment K

Attachment K

CalPERS LTC Program

Analysis of Historical Claims Experience
Inception Through 12/31/07

				As of 6/30/08			# of			# of	As of 6/30/08	1			I			ĺ		ĺ		
				# of			Open Claims	# of	% of Exposed	Closed Claims	Unadj'd Avg		Total	Incurred			Paid				Incurred Claim	Paid Claim
Calendar	YE	Exposed	Net	Incurred	Estimated	Incidence	at Each	Open Claims	Life-Years	at Each	Incurred	Severity	Incurred	Claim	Incurred	Paid	Claim	Paid		Expense	+ Expense	+ Expense
<u>Year</u>	Enrollment	Life-Years	Premiums	Claims	Incidence	Trend	Year-End	Trend	On Claim	Year-End	Claim	Trend	Claims	Trend	Loss Ratio	Claims	Trend	Loss Ratio	Expenses	Ratio	Ratio	Ratio
1995	26,186	9,845	12,740,825	16	0.16%	N/A	16	N/A	0.16%		188,141	N/A	3,010,255	N/A	23.63%	38,616	N/A	0.30%	6,341,561	49.77%	73.40%	50.08%
1996	66,354	45,449	58,979,126	90	0.20%	21.85%	87	N/A	0.19%		77,040	-59.05%	6,933,626	130.33%	11.76%	432,348	1019.62%	0.73%	14,961,888	25.37%	37.12%	26.10%
1997	98,549	79,222	98,481,888	182	0.23%	16.01%	207	137.93%	0.26%	81	78,399	1.76%	14,268,692	105.79%	14.49%	2,202,499	409.43%	2.24%	12,537,201	12.73%	27.22%	14.97%
1998	114,040	103,188	126,034,654	259	0.25%	9.26%	368	77.78%	0.36%		88,329	12.67%	22,877,175	60.33%	18.15%	5,188,028	135.55%	4.12%	12,744,996	10.11%	28.26%	14.23%
1999	128,544	119,213	145,838,733	358	0.30%	19.64%	570	54.89%	0.48%	335	89,723	1.58%	32,120,921	40.41%	22.02%	9,253,427	78.36%	6.34%	11,684,674	8.01%	30.04%	14.36%
2000	143,939	133,772	161,617,064	581	0.43%	44.63%	924	62.11%	0.69%	562	90,598	0.98%	52,637,537	63.87%	32.57%	14,974,944	61.83%	9.27%	13,005,669	8.05%	40.62%	17.31%
2001	158,655	148,454	179,364,746	697	0.47%	8.10%	1,249	35.17%	0.84%	934	91,525	1.02%	63,792,744	21.19%	35.57%	23,661,955	58.01%	13.19%	15,266,985	8.51%	44.08%	21.70%
2002	171,879	162,320	195,102,721	819	0.50%	7.47%	1,598	27.94%	0.98%	1,404	90,810	-0.78%	74,372,998	16.59%	38.12%	33,941,329	43.44%	17.40%	15,213,077	7.80%	45.92%	25.19%
2003	175,157	172,461	208,817,380	941	0.55%	8.14%	2,001	25.22%	1.16%	1,942	99,819	9.92%	93,929,949	26.30%	44.98%	45,969,570	35.44%	22.01%	16,258,535	7.79%	52.77%	29.80%
2004	175,105	173,106	238,527,919	1,044	0.60%	10.53%	2,355	17.69%	1.36%	2,632	106,109	6.30%	110,777,629	17.94%	46.44%	57,155,228	24.33%	23.96%	15,130,073	6.34%	52.79%	30.30%
2005	176,314	173,677	243,935,273	1,151	0.66%	9.89%	2,700	14.65%	1.55%	3,438	106,079	-0.03%	122,097,118	10.22%	50.05%	72,082,430	26.12%	29.55%	16,597,546	6.80%	56.86%	36.35%
2006	173,269	173,554	243,693,901	1,232	0.71%	7.11%	3,052	13.04%	1.76%		117,540	10.80%	144,809,308	18.60%	59.42%	81,334,872	12.84%	33.38%	17,259,584	7.08%	66.51%	40.46%
2007*	170,218	171,093	272,909,192	1,340	0.78%	10.33%	3,404	11.53%	1.99%	5,306	128,259	9.12%	171,867,398	18.69%	62.98%	91,698,670	12.74%	33.60%	17,966,716	6.58%	69.56%	40.18%
Totals			2,186,043,423	8,710							104,879		913,495,350		41.79%	437,933,915		20.03%	184,968,506	8.46%	50.25%	28.49%

^{* -} Excludes IBNR claims and amounts

Attachment L

Attachment L

				All P	lans				
Proposed Rate Increase - 7 Surplus/(Deficit) \$ = PV (F	Fund Balance + E			= Standard Program				Starting Rate: Investment Rate: Discount Rate:	Annual 7.79% Scenario 1 Scenario 1
Surplus/(Deficit) \$ as a Per		emiums):	-4.14%	= Standard Program	Definition	100.000/			
Fund Balance @ End of Pro Totals - 7/2008 thru 6/206 As a % of Premiums:			(10,063,363,120) 5,100,035,887 93.65%	100.00% 25,630,677,025 470.65%	98,855,338 1.82%	1,040,589,458 19,11%	(21,670,085,934) -397.92%	9,221,173,857 169.33%	
Totals - Present Values:			2,530,483,122	4,595,604,986	53,722,491	303,651,797	(2,422,496,153)	4,420,398,225	
As a % of PV(Premiums):	Voor	Lhion	96.24%	174.78%	2.04%	11.55%	-92.13%	168.11%	Friend Dolongo
<u>Months</u>	<u>Year</u>	Lives	Total Premiums	LTC Paid Claims	RoP Claims	Total Expenses	<u>Earnings</u>	Investment Earnings	Fund Balance 2,317,642,667
7-12	2008	166,230	154,112,797	56,085,010	2,668,131	8,561,046	86,798,610	90,282,120	2,494,723,396
1-12 1-12	2009 2010	162,472 158,669	296,734,804 286,978,353	131,261,667 151,360,862	5,601,194 5,908,973	17,782,417 18,765,906	142,089,525 110,942,612	199,943,521 225,393,507	2,836,756,443 3,173,092,561
1-12	2010	154,783	277,254,368	171,811,442	6,134,130	19,787,186	79,521,611	250,390,374	3,503,004,546
1-12	2011	150,752	267,396,839	192,521,391	6,246,607	20,743,376	47,885,465	274,876,066	3,825,766,077
1-12	2012	146,599	257,416,406	213,214,350	6,225,734	21,673,086	16,303,236	298,805,335	4,140,874,648
1-12	2014	142,351	247,404,003	233,984,410	6,084,949	22,619,177	(15,284,533)	322,139,718	4,447,729,834
1-12	2015	138,036	237,428,499	255,236,924	5,912,983	23,513,014	(47,234,422)	344,820,898	4,745,316,310
1-12	2016	133,632	227,500,292	277,525,863	5,712,909	24,427,941	(80,166,422)	366,745,074	5,031,894,962
1-12	2017	129,076	217,461,862	300,907,983	5,449,741	25,220,299	(114,116,161)	387,770,245	5,305,549,046
1-12	2018	124,414	207,430,816	320,215,570	5,090,871	25,937,337	(143,812,962)	407,876,934	5,569,613,018
1-12	2019	119,688	197,352,176	343,518,721	4,659,129	26,632,831	(177,458,504)	427,245,590	5,819,400,104
1-12	2020	114,942	187,336,579	370,378,867	4,237,308	27,367,053	(214,646,650)	445,273,662	6,050,027,116
1-12	2021	110,162	177,487,860	397,466,901	3,843,440	28,114,320	(251,936,801)	461,809,205	6,259,899,521
1-12	2022	105,291	167,678,986	425,014,158	3,473,249	28,707,551	(289,515,972)	476,715,153	6,447,098,702
1-12	2023	100,363	157,909,563	452,504,399	3,069,970	29,168,906	(326,833,713)	489,860,880	6,610,125,869
1-12	2024	95,431	148,268,682	479,600,328	2,664,397	29,559,167	(363,555,211)	501,146,520	6,747,717,179
1-12	2025	90,540	138,842,389	506,496,499	2,320,956	29,951,430	(399,926,497)	510,467,134	6,858,257,816
1-12	2026	85,683	129,655,544	533,601,616	2,047,058	30,305,326	(436,298,456)	517,681,018	6,939,640,379
1-12	2027	80,823	120,645,050	560,667,928	1,811,961	30,465,252	(472,300,091)	522,632,803	6,989,973,091
1-12	2028	75,978	111,792,737	586,835,990	1,571,714	30,468,216	(507,083,184)	525,207,725	7,008,097,632
1-12 1-12	2029 2030	71,174 66,462	103,133,193 94,727,532	611,780,695 636,033,858	1,350,608 1,161,937	30,505,219 30,511,339	(540,503,329) (572,979,601)	525,328,966 522,894,066	6,992,923,269 6,942,837,734
1-12	2030	61,838	86,614,407	659,740,349	1,010,728	30,410,090	(604,546,760)	517,772,969	6,856,063,943
1-12	2032	57,281	78,762,785	682,376,412	885,068	30,061,982	(634,560,677)	509,847,072	6,731,350,338
1-12	2033	52,808	71,178,842	702,816,007	757,010	29,471,028	(661,865,203)	499,062,197	6,568,547,332
1-12	2034	48,459	63,902,297	720,048,604	627,219	28,698,804	(685,472,329)	485,447,601	6,368,522,604
1-12	2035	44,289	57,026,246	733,682,313	502,515	27,857,282	(705,015,863)	469,089,398	6,132,596,139
1-12	2036	40,295	50,579,094	743,822,546	401,441	26,911,420	(720,556,313)	450,088,279	5,862,128,104
1-12	2037	36,463	44,539,468	750,221,825	328,810	25,769,129	(731,780,295)	428,558,565	5,558,906,374
1-12	2038	32,810	38,906,044	752,175,284	266,075	24,455,648	(737,990,963)	404,665,776	5,225,581,187
1-12	2039	29,372	33,707,002	749,172,241	209,205	23,049,825	(738,724,270)	378,637,179	4,865,494,096
1-12	2040	26,182	28,988,216	741,324,013	157,888	21,655,692	(734,149,378)	350,730,969	4,482,075,687
1-12	2041	23,235	24,751,836	729,216,916	116,590	20,277,569	(724,859,240)	321,192,509	4,078,408,956
1-12	2042	20,516	20,966,125	713,339,862	87,119	18,867,591	(711,328,446)	290,241,740	3,657,322,249
1-12	2043	18,020	17,604,974	693,876,227	67,237	17,415,895	(693,754,385)	258,090,252	3,221,658,116
1-12 1-12	2044 2045	15,753 13,718	14,645,566 12,079,543	670,927,825 644,887,465	51,318 39,682	15,960,633 14,574,223	(672,294,211) (647,421,828)	224,954,204 191,044,100	2,774,318,109
1-12	2045	11,903	9,881,066	616,458,448	39,682	13,269,768	(619,877,371)	156,537,378	2,317,940,381 1,854,600,388
1-12	2047	10,285	8,010,169	586,289,816	22,574	12,030,805	(590,333,026)	121,568,958	1,385,836,320
1-12	2048	8,842	6,424,617	554,840,173	16,809	10,832,054	(559,264,419)	86,238,931	912,810,832
1-12	2049	7,558	5,084,025	522,361,214	11,713	9,675,070	(526,963,972)	50,625,990	436,472,850
1-12	2050	6,430	3,964,499	489,143,535	7,585	8,594,595	(493,781,215)	14,791,683	(42,516,682
1-12	2051	5,445	3,041,842	455,626,029	4,708	7,603,154	(460,192,049)	(21,230,499)	(523,939,230
1-12	2052	4,587	2,287,869	422,215,951	2,956	6,687,393	(426,618,431)	(57,440,568)	(1,007,998,229
1-12	2053	3,841	1,675,529	389,200,631	1,689	5,842,457	(393,369,248)	(93,866,730)	(1,495,234,207
1-12	2054	3,195	1,180,887	356,819,685	865	5,068,114	(360,707,777)	(130,561,367)	(1,986,503,351
1-12	2055	2,640	785,921	325,318,354	333	4,370,411	(328,903,177)	(167,601,418)	(2,483,007,946
1-12	2056	2,167	532,451	294,950,154	29	3,750,105	(298,167,836)	(205,089,430)	(2,986,265,212)
1-12	2057	1,767	380,502	265,941,911	-	3,199,216	(268,760,626)	(243,152,470)	(3,498,178,308
1-12	2058	1,432	261,048	238,442,975	-	2,708,346	(240,890,274)	(281,948,220)	(4,021,016,802
1-12	2059	1,152	168,605	212,536,747	-	2,273,749	(214,641,890)	(321,656,972)	(4,557,315,663
			98,522	188,302,093	-	1,894,525	(190,098,096)	(362,479,319)	(5,109,893,079
1-12	2060	921		4 (=					
1-12 1-12	2060 2061	732	46,832	165,811,251	-	1,567,325	(167,331,743)	(404,637,772)	
1-12 1-12 1-12	2060 2061 2062	732 577		145,103,827	-	1,287,195	(146,381,292)	(448, 376, 593)	(6,276,620,479
1-12 1-12 1-12 1-12	2060 2061 2062 2063	732 577 452	46,832	145,103,827 126,185,524	- - -	1,287,195 1,048,678	(146,381,292) (127,234,202)	(448,376,593) (493,960,127)	(6,276,620,479 (6,897,814,808
1-12 1-12 1-12 1-12 1-12	2060 2061 2062 2063 2064	732 577 452 351	46,832	145,103,827 126,185,524 109,023,305	- - -	1,287,195 1,048,678 846,290	(146,381,292) (127,234,202) (109,869,595)	(448,376,593) (493,960,127) (541,671,906)	(6,276,620,479 (6,897,814,808 (7,549,356,309
1-12 1-12 1-12 1-12 1-12 1-12	2060 2061 2062 2063 2064 2065	732 577 452 351 270	46,832	145,103,827 126,185,524 109,023,305 93,563,683	- - - -	1,287,195 1,048,678 846,290 677,369	(146,381,292) (127,234,202) (109,869,595) (94,241,052)	(448,376,593) (493,960,127) (541,671,906) (591,814,868)	(5,681,862,594) (6,276,620,479) (6,897,814,808) (7,549,356,309) (8,235,412,230)
1-12 1-12 1-12 1-12 1-12 1-12 1-12	2060 2061 2062 2063 2064 2065 2066	732 577 452 351 270 207	46,832	145,103,827 126,185,524 109,023,305 93,563,683 79,750,368	- - - - -	1,287,195 1,048,678 846,290 677,369 538,316	(146,381,292) (127,234,202) (109,869,595) (94,241,052) (80,288,684)	(448,376,593) (493,960,127) (541,671,906) (591,814,868) (644,711,395)	(6,276,620,479) (6,897,814,808) (7,549,356,309) (8,235,412,230) (8,960,412,308)
1-12 1-12 1-12 1-12 1-12 1-12	2060 2061 2062 2063 2064 2065	732 577 452 351 270	46,832	145,103,827 126,185,524 109,023,305 93,563,683	- - - - - -	1,287,195 1,048,678 846,290 677,369	(146,381,292) (127,234,202) (109,869,595) (94,241,052)	(448,376,593) (493,960,127) (541,671,906) (591,814,868)	(6,276,620,479) (6,897,814,808) (7,549,356,309) (8,235,412,230)